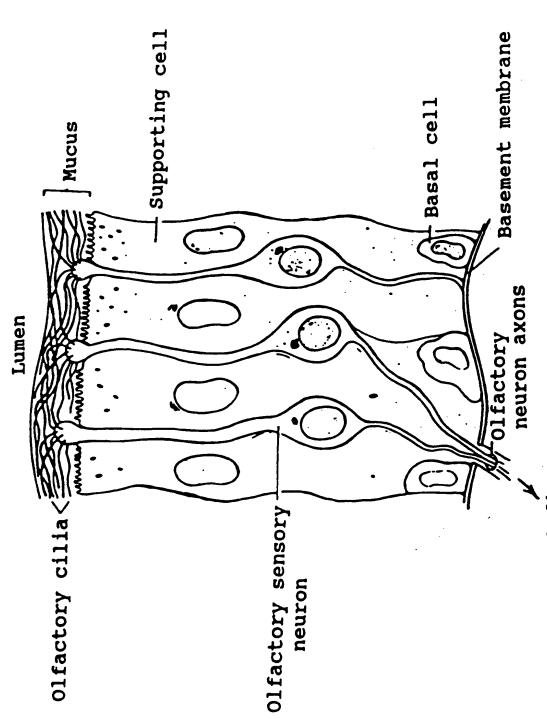
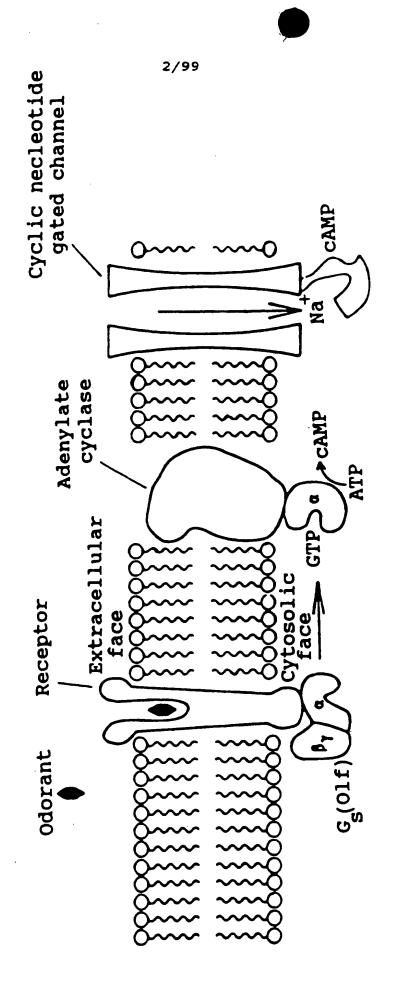
## Figure 1A



To olfactory bulb

## Figure 1B



M 12 13 14 15 16 M 17 18 19 20 21 22 M 10 11 M **6 ®** \_ 3 9 8 n M 1 2 11 111 Figure 2B

Figure 2A M 1

**3** 

4/99 Figur 3

OLFACTORY SPLEEN BRAIN

5.0 2.0



5/99 Figur 4A

F3				H	D	S	S	N	R	T	R	V	S	E	11
F5				M	S	S	T	N	Q	S	S	V	T	E	11
F6	H	A	W	S	T	G	Q	N	L	S	T	P	G	P	14
F12			H	E	S	G	N	S	T	R	R	F	S	S	12
13				H	N	-	-	N	Q	T	F	I	T	Q	9
I7			H	E	R	R	N	H	S	G	R	V	S	E	12
18				H	N	_	-	N	K	T	V	I	T	H	9
<b>I9</b>				H	T	R	R	N	Q	T	A	I	S	Q	11
<b>I14</b>				H	T	G	N	N	Q	T	L	I	L	E	11
<b>I15</b>				M	T	E	E	N	Q	T	V	I	S	Q	11
F3 F5 F6 F12 I3 I7 I8 I9 I14	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	LIFLVLFL	LLLLLLL		0000000	LFFLFLLL	SPTPP	R G E I A I F I	QPNPPP	PRPEAPPS	Q S Q E P E E E	LOWLHTHAAH	Q R	PQIFHVQHLH	25 25 28 26 23 26 23 25 25

6/99 Figur 4B

F3 F5 F6 F12 I3 I7 I8 I9 I14 I15	LIYGLFLSMYLVTV LLFLLFLIMYLATV GLFLLFLVMYLLTTV LIFALFLSMYLVTV LFYALFLVMYLTTI LLFFALFLIMYLTTI LFFALFLIMYLTTF LFYALFLAMYLTTL LFYALFLAMYLTTI	39 39 42 40 37 40 37 39 29 39
F3 F5 F6 F12 I3 I7 I8 I9 I14 I15	I I G N I S I I V A I I S D P L G N L L I I L A I G T D S V G N L A I I S L V G A H R L G N L L I I M A I I T Q S L G N L L I I V L V Q L D S T E N M L I I I A I R N H P L G N L L I I V L V Q L D S L G N L I I I I L L L D S L G N L I I I I L I H L D S L G N L I I I I L I H L D S	53 53 56 54 51 54 53 53

7/99
Figur 4C

				<u> </u>	<u> </u>										
F3	C	: I	H			N	Y	F	·F	L	S	N	L	S	67
F5	R	I	H	T	P	N	Y	F	F	L	S	N	L	S	67
F6	C	·I	Q	T	P	N	Y	F	F	L	C	N	L	S	70
F12	Н	I	H	T	P	N	Y	F	F	L	À	N	L	S	68
I3	Q			_			Y	_			S	N		S	65
I7	T							_					M	S	68
I8	H	_						_				N		S	65
<b>I</b> 9	H		H						F		S	N		S	67
I14	H								F		S	N		S	67
I15			H						F						67
	<b>*</b>	<del>-</del>													
F3	I. F		D	T	C	F	T	S	T	T	v	P	x	M	81
F5	F	V		v	Č	F	Š			Ī	v		K	V	81
F6	F	Ĺ		İ	W	F	T	T	A	C	v	P	K	Ť	84
F12	F	V	D	I	C	F	T	S	T	T	I	P	X	M	82
I3	F	S	D	L	C	F	S	S	V	T	M	P	K	L	79
<b>I</b> 7	F	L	E	I	W	Y	V	T	V	T	I	P	K	M	82
I8	F	S	D	L	C	F	S	S	V	T	M	L	K	L	79
<b>I9</b>	F	A	D	L	C	F	S	S	V	T	M	P	K	L	67
<b>I14</b>	F	S	D	L	C	F	S	S	V	T	M	P	K	L	67
T15	F	S		T.			S	S	V	T	M	P	K	Τ.	67

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Figur 4D

F'3	ىل	_	_	_	_	V	u	1	Q	T.	V	N	N	V	91
F5	L	-	_	-	_	A	N	H	I	L	G	S	Q	A	91
F6	L	-	-	_	_	A	T	F	A	P	R	G	G	V	94
F12	L	-	_	_	_	V	N	I	Y	T	Q	S	K	S	92
I3	L	-	_	-	_	Q	N	M	R	S	Q	K	T	S	89
I7	L	A	G	F	I	G	S	K	E	N	H	G	Q	L	96
I8	L	-	-	_	-	Q	N	I	Q	S	Q	V	P	S	89
<b>I9</b>	L	_	_	-	_	Q	N	M	Q	S	Q	V	P	S	91
<b>I14</b>	L	-	-	-	_	Q	N	M	Q	S	Q	V	P	S	91
I15	L	_	_	_	-	Q	N	M	Q	S	Q	V	P	S	91
						_				ΙI					
F3	I	T	Y	A	G	C	Т	T	Q		Y	F	F	T.	105
F5	Ī	S	F	S			L		Q	L	Ÿ	F	L	A	105
F6	Ī	S	L	A			A	T	Q	M	Ÿ	F	v	F	108
F12	I	T	Y	E	D	C		S	Q	M	C	V	F	L	106
I3	I	P	Y	G	G	C	L	A	Q	T	Y	F	F	M	103
<b>I</b> 7	I	S	F	E	A	C	M	T	Q	L	Y	F	F	L	110
I8	I	S	Y	A	G	C	L	T	Q	I	F	F	F	L	103
I9	I	P	Y	A	G	C	L	A	Q	I	Y	F	F	L	105
I14	I	S	Y	T	G	C	L	T	Q	L	Y	F	F	M	105
T15	T	D	F	Δ	C	C	T.	T	O	Τ.	V	F	V	T.	105

9/99 **Figur 4E** 

	III	
F3	LFVELDNFLLTIMA	119
F5	V F G N M D N F L L A V M S	119
F6	SLGCTEYFLLAVNA	122
F12	V F A I L G N F L L A V M A	120
I3	V.FGDMESFLLVANA	117
I7	G L G C T E C V L L A V N A	124
I8	LFGYLGNFLLVANA	117
19	FFGDLGNFLLVANA	119
I14	VFGDMESFLLVVNA	119
I15	Y F A D L E S F L L V A N A	119
	<u>III</u>	
F3	YDRYVAICHPMHYT	133
F5	YDRFVAICHPLHYT	133
F6	YDRYLAICLPLRYG	136
F12	YDRYVAXCHPLCYT	134
I3	YDRYVAICFPLHYT	131
<b>I7</b>	YDRYVAICHPLHYP	138
I8	YDRYVAICFPLHYT	131
I9	YDRYVAICFPLHYM	133
I14	YDRYVAICFPLRYT	133
T15	YDRYVAICFPLHYM	133



#### Figur 4F

						IV	<u></u>								
F3	v :	I	M	N	Y	K		C	G	F	L	V	L	V	147
F5	•	K	N	T	R	Q	L	C	V	L	L	V	V	G	147
F6	_		H	T	P	Ğ	L	A	M	R	L	A	L	G	150
F12	•	_	V	N	Н	R	L	C	I	L	L	L	L	L	148
I3	•	_	Ň	S	P	K	L		T	C	L	V	L	L	145
13 17	_	_	V	S	S	R	L	C	V	Q	M	A	A	G	152
17 18		_	H	S	Н		L	C	T	Ĉ	L	L	L	V	145
10 19	•••	_	N	S	P	K	L	Č	v	S	L	V	V	L	147
		_	H	S	T	K	F	Č	A	S	L	V	L	L	147
I14 I15	_	_	H	S	P	ĸ			v	S		V	V	L	147
113	<b>.</b>	_			-										
F3		W	I	V	S	V	L			L		Q		L	161
F3 F5	S	W	V	V	A	N	M	N	C	L	L	H	I	L	161
	SSS	W W W	V L	V C	A G	N F	M S	N A	C	L T	L V	H	I A	L T	161 164
F5	SSSS	W W W W	V L V	V C I	A G S	N F I	M S F	N A H	C I A	L T F	L V I	H P Q	I A S	L T L	161 164 162
F5 F6	SSSL	W W W W	V L	V C I L	A G S T	N F I T	M S F S	N A H H	C A A	L T F M	L V I M	H P Q H	I A S T	LTLL	161 164 162 159
F5 F6 F12	SSSL	W W W W	V L V	V C I L G	A G S T G	N F I T F	M S F S G	N H H H I	C I A A	L T F M	L V I M V	HPQHK	I A S T V	LTLLF	161 164 162 159 166
F5 F6 F12 I3	SSSLS	W W W W	V L V M	V C I L G M	A G S T G	N F I T F S	M S F S G S	HHHHH	C I A A S A	T F M M	L V I M V M	HPQHKH	I A S T V T	LTLLFL	161 164 162 159 166 159
F5 F6 F12 I3	SSSSLSF	N N N N N	V L V M A	V C I L G	A G S T G	N F I T F S T	MSFSGSF	HHHHHH	CIA A S A	L T F M M M	L V I M V M L	HPQHKHH	I A S T V T T	LTLLFL	161 164 162 159 166 159
F5 F6 F12 I3 I7 I8	SSSSLSFS	<b>W W W W W W W W W W</b>	V L V M A I	V C I L G M	A G S T G	N F I T F S	M S F S G S	HHHHHHHHH	CIAASAAA	L T F M M M M	L V I M V M L L	HPQHKHHHH	I A S T V T	LTLLFLLL	161 164 162 159 166 159

### 11/99 **Figure 4G**

F3 F5 F6 F12 I3 I7 I8 I9 I14 I15	L M L I	AR AR LQ AR	L S L S L S L S L S	F F F Y F F F	T A G G E G E E A		L N R V N N N S N N N	E M V K V T V V V M	IIIIVILIII	PPNPLNLPLP	175 175 178 176 173 180 173 175 175
F3 F5 F6 F12 I3 I7 I8 I9 I14 I15	H F F H F F H F F H F F H F F		D G D I E L D V D I D M D I	TSNFSFS	PWQLVLPLLAL	LISLLLL	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	LLLLLLVL	S S T A S A A		189 189 192 190 187 194 189 189



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#### Figure 4H

								V							
F3	S	D	A	F	L	N	D	L	V	I	Y	F	$\mathbf{T}$	L	203
F5	S	D	T	H	L	N	E	L	M	I	L	$\mathbf{T}$	E	G	203
F6	T	D	T	Q	V	V	E	L	V	S	F	G	I	A	206
F12	S	D	N	F	P	S	H	L	I	M	N	L	V	P	204
I3	S	D	T	Y	I	N	E	L	M	I	F	I	M	S	201
I7	T	D	M	S	T	A	E	L	T	D	F	V	L	A	208
18	S	D	T	Y	V	N	E	L	M	I	H	I	M	G	201
<b>I9</b>	S	D	T	H	D	N	E	L	A	I	F	I	L	G	203
I14	S	D	I	Y	V	N	E	L	M	I	Y	I	L	G	203
I15	S	D	T	H	V	N	E	L	V	I	F	V	M	G	203
	v												-		
F3	V	L	L	A	T	V	P	L	A	G	I	F	Y	S	217
F5	A	V	V	M	V	T	P	F	V	C	I	L	I	S	217
F6	F	C	V	I	L	G	S	C	G	I	T	L	V	S	220
F12	V	M	L	A	A	I	S	F	S	G	I	L	Y	S	218
I3	T	L	L	I	I	I	P	F	F	L	I	V	M	S	215
<b>I7</b>	I	F	I	L	L	G	P	L	S	V	T	G	A	S	222
I8	V	I	I	I	V	I	P	F	V	L	I	V	I	S	215
<b>19</b>	G	P	I	V	V	L	P	F	L	L	I	I	V	S	203
I14	G	L	I	I	I	I	P	F	L	L	I	V	M	S	203
I15															

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Figur 4I

F3	3 6 12 3 7 8 9 14	F K I V S S I C A I S S V 231 H I T C A V L R V S S P 231 Y I I T T I I K I P S A 234 F K I V S S I H S I S T V 232 R I I S S I L K V P S T 229 R A I T G A V M R I P S A 236 K I I S S I L K V P S T 229 R I V S S I F K V P S T 229 R I V S S I F K V P S S 231 R I F F S I L K F P S I 231 R V V A S I L K V P S V 231
114 QDIYKVFSTCGSHL	5 6 12 3 7 8	KYKAFSTCASHL       245         GWKSFSTCGSHL       245         RHRAFSTCSSHL       248         KYKAFSTCASHL       246         ICKVFSTCGSHL       243         RHKAFSTCASHL       250         IHKVFSTCGSHL       243         IHKVFSTCGSHL       243         IHKAFSTCGSHL       243

#### 14/99 Figur 4J

	7	/I													
F3	S	3 7	7 7	7 5	I	. F	Y	C	1	` G	ï	G	; V	7 Y	259
F5	A	V	7 7	7 (	: I	. F	Y	G	T						
F6	r	V	V	I	J	W	Y	G	S	T	' I	F	' I	H	
F12	S	I	V	S	L	F	, X	S	T	G	L	G			
I3	S	V	V	S	L	F	, A	G	T	I	I	G	-	_	
I7	T	V	, A	'I	I	F	Y	A	A	S	I	F	Ī	_	
I8	S		V	S	L	F	Y	G	T	I	I	G	L	Y	
<b>I9</b>	S		V	S	L	F	Y	G	T	V	I	G	L	Y	
I14	S			_	L	F	Y	G	T	I	F	G	I	Y	
I15	S	V	V	S	L	F	Y	G	T	I	I	G	L	Y	259
	<u>v</u> :	<u>I</u>											V	ΙΙ	
F3	L	S	S	A	A	N	N	S	S	Q	A	S		T	273
F5	F	N	P	S	S	S	H	L	A	Ğ	R	D	M	Ā	273
F6	V	R	T	S	V	E	S	S	L	D	L	T	K	A	276
F12	V	S	S	A	V	V	Q	S	S	H	S	A	A	S	274
I3	L	C	P	A	G	N	N	S	T	V	K	E	M	V	271
17	A	R	P	K	A	L	S	A	F	D	T	N	K	L	278
18	L	C	P	S	G	D	N	F	S	L	K	G	S	A	271
<b>I9</b>	L	C	P	S	A	N	N	S	T	V	K	E	T	V	273
<b>I14</b>	L	C	P	S	G	N	N	S	$\mathbf{T}$	V	K	E	I	À	273
I15	L	C	P	S	A	N	N	S	T	V	K	E	T	V	273

15/99 Figur 4K

	VII												_	
F3	AS		M	Y	T	V	V	T	P	H	V	N	P	287
F5	A A		H	Y	A	V	V	T	P	M	L	N	P	287
F6	II		L	N	T	I	V	T	P	V	L	N	P	290
F12	AS	-		Y	T	V	V	T	P	M	L	N	P	288
	M A		M	Ÿ	T	V	V	T	P	M	L	N	P	285
I3	VS			Ÿ	A	V	I	v	P	L	F	N	P	292
17 70				Ÿ	T	V	V	T	P	H	L	N	P	285
18				Ÿ	Ī	M	v	Ť	P	N	L	N	P	287
<b>19</b>	MS			Ÿ	Ī		v	Ī	P		L	N	P	287
I14	MA	M	N	A	L.	v	v						P	287
115	M A	M	П	I	_	•	•	• '	-		_			
F3 F5 F6 F12 I3 I7 I8 I9 I14 I15	VII F I F I F I F I F I F I	Y Y Y Y Y Y Y	STSSCSSS		RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	<b>11</b> 11 11 11 11 11 11 11 11 11 11 11 11	KSKKRQRRRR		V M V V M V M I M M	KKKKK	A E R R R Q D R	***************************************	LLLLL	301 304 302 299 306 299 301 301

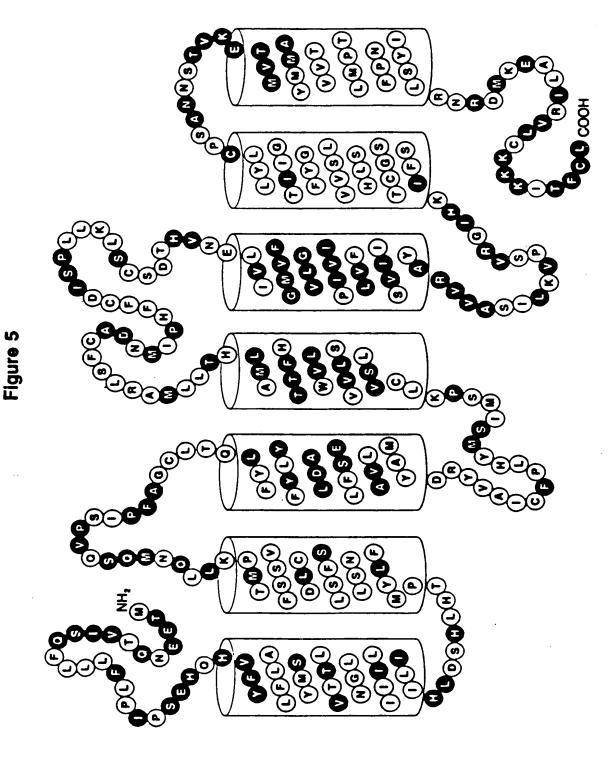
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Figur 4L

F3	K	K	${f T}$	L	C	E	E	V	I	R	S	P	P	S	315
F5	R	K	V	L	A	M	R	F	P	S	K	Q	-		313
F6	R	R	T	V	K	G	K	-							311
F12	E	R	L	L	E	G	N	C	K	V	H	H	W	T	316
13	I	R	V	I	C	S	M	K	I	T	L	_			310
<b>I7</b>	R	R	T	L	H	L	A	Q	D	Q	E	A	N	T	320
I8	I	R	V	T	C	S	K	K	I	S	L	P	W	-	312
19	E	K	I	M	C	K	K	Q	I	P	S	F	L	-	314
<b>I14</b>	I	R	V	I	C	T	K	K	I	S	L	-			312
115	I	R	V	L	C	K	K	K	I	T	F	C	L	-	314
F3 F5	L	L	Н	F	F	L	v	L	С	н	L	P	С	F	329
F6	_														217
F12	G	_													317
I3	M	K	_	c	v	т	_	_							227
17 18	ΤA	V	G	3	V	1	G	_							327
18 19															
I14													•		
I15															

### 17/99 **Figur 4M**

F3	1	F	C	Y	_	
F5						
F6						
F12						
I3						
I7						
I8						
I9						
I14						
I15						

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#### Figure 6A(1)

					V									
F2	R	V	N	E	V	V	I	F	I	V	V	S	L	F
F3	F	L	N	D	L	V	I	Y	F	T	L	V	L	L
F5	H	L	N	E	L	M	I	L	T	E	G	A	V	V
F6	Q	V	V	E	L	V	S	F	G	I	A	F	C	V
F7	H	V	N	E	L	V	I	F	V	M	G	G	I	I
F8	F	P	S	H	L	T	M	H	L	V	P	V	I	L
F12	F	P	S	H	L	I	M	N	L	V	P	V	M	L
F13	F	P	S	H	L	I	M	N	L	V	P	V	M	L
F23	F	L	N	D	V	I	M	Y	F	A	L	V	L	L
F24	H	E	I	E	M	I	I	L	V	L	A	A	F	N
I3	Y	I	N	E	L	M	I	F	I	M	S	T	L	L
17	S	T	A	E	L	T	D	F	V	L	A	I	F	I
I8	Y	V	N	E	L	M	I	H	I	M	G	V	I	I
<b>I9</b>	H	D	И	E	L	A	I	F	I	L	G	G	P	I
<b>I11</b>	H	L	N	E	L	M	I	L	T	E	G	A	V	V
<b>I12</b>	F	P	S	H	L	I	M	N	L	V	P	V	M	L
<b>I14</b>	Y	V	N	E	L	M	I	Y	I	L	G	G	L	I
I15	H	V	N	E	L	V	I	F	V	M	G	G	${f L}$	V

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#### Figur 6A(2)

	V	_												
F2	L	V	L	P	F	A	L	I	I	M	S	Y	V	R
F3	A	T	V	P	L	A	G	I	F	Y	S	Y	F	K
F5	M	V	T	P	F	V	C	I	L	I	S	Y	I	H
F6	I	H	G	S	C	G	I	T	L	V	S	Y	A	Y
<b>F</b> 7	L	V	I	P	F	V	L	I	I	V	S	Y	V	R
F8	A	A	I	S	L	S	G	I	L	Y	S	Y	F	K
F12	A	A	I	S	F	S	G	I	L	Y	S	Y	F	K
F13	A	A	I	S	F	S	G	I	L	Y	S	Y	F	K
F23	A	V	V	P	L	L	G	I	L	Y	S	Y	S	K
F24	L	I	S	S	L	L	V	V	L	V	S	Y	L	F
I3	I	I	I	P	F	F	L	I	V	M	S	Y	A	R
I7	L	L	G	P	L	S	V	T	G	A	S	Y	M	A
I8	I	V	I	P	F	V	L	I	V	I	S	Y	A	K
<b>I9</b>	V	V	L	P	F	L	L	I	I	V	S	Y	A	R
I11	M	V	T	P	F	V	C	I	L	I	S	Y	I	H
I12	G	A	I	S	L	S	G	I	L	Y	S	Y	F	K
I14	I	I	I	P	F	L	L	I	V	M	S	Y	V	R
<b>I15</b>	I	V	I	P	F	V	L	I	I	V	S	Y	A	R

#### Figure 6A(3)

F2	I	V	S	S	I	L	K	v	P	S	S	0	G	Ι
F3	Ī	V	S	S	Ī	c			s		V	H	G	K
F5	Ī	T	C	A	v	L	R	v	S	S	P	R	G	G
F6	Ī	Ī	T	T	Ī	Ī	K	Ī	P	S	A	R	Ğ	R
F7	Ī	v	S	Š	Ī	L		v	P		Α	R	Ğ	I
F8	Ī	V	S	S		R	S		s	_	V	Q	G	K
F12	I	V	S	S			S		S		V	Q	G	K
F13	Ī	V	S	S	Ī	R		V		S		ĸ		K
F23	Ī	V	S	S	Ī	R			S	T	V	Q	G	K
F24	I	L	I	A	I	L	R	M	N	S	A	Ē	G	R
I3	I	I	S	S	I	L	K	V	P	S	T	Q	G	I
<b>I</b> 7	I	T	G	A	V	M	R	I	P	S	A	Ã	G	R
<b>I8</b>	I	I	S	S	I	L	K	V	P	S	T	Q	S	I
<b>I9</b>	I	V	S	S	I	F	K	V	P	S	S	Q	S	I
I11	I	T	W	A	V	L	R	V	S	S	P	R	G	G
I12	I	V	S	S	V	R	S	I	S	S	V	Q	G	K
I14	I	F	F	S	I	L	K	F	P	S	I	Z	D	I
<b>I15</b>	V	V	A	S	I	L	K	V	P	S	V	R	G	I

#### Figure 6A(4)

F2	Y	K
F3	Y	K
F5	W	K
F6	H	R
<b>F</b> 7	R	K
F8	Y	K
F12	Y	K
F13	Y	K
F23	Y	K
F24	R	K
I3	C	K
<b>I7</b>	H	K
I8	H	K
<b>I9</b>	H	K
I11	W	K
I12	Н	K
<b>I14</b>	Y	K
I15	Н	K

#### Figure 6B

					V									
F12	F	P	S	H	L	I	H	N	L	V	P	V	M	L
F13	F	P	S	H	L	I	H	N	L	V	P	V	M	L
F8	F	P	S	H	L	T	H	H	L	V	P	V	I	L
<b>I12</b>	F	P	S	H	L	I	H			V	_	V	M	L
F23	F	L	N	_	V	I		Y		A		V		L
F3	F	L	N	D	L	V	I	Y	F	T	L	V	L	L
	<u>v</u>	-												
F12	A	λ	I	S										
F13	λ	λ	I	S	_		G						F	K
F8	λ	λ	I			_	G		_	Y		_	F	K
<b>I12</b>	G	A	I	S		-	G		_	Y	S	Y	F	K
F23	λ	V	V	P			G			Y		Y	S	K
F3	λ	T	V	P	L	A	G	I	F	Y	S	Y	F	K

#### Figure 6B (Continued)

F12	I	V	S	S	I	H	S	I	S	${f T}$	V	Q	G	K
F13	I	V	S	S	I	R	S	V	S	S	V	K	G	K
F8						R								
I12	I	V	S	S	V	R	S	I	S	S	V	Q	G	K
F23		V				R								
F3	I	V				С								
F12	·¥	~								•				
F13	_	K												
F8		ĸ												
<b>I12</b>	H	K												
F23	Y	K												
F3	Y	X												

#### Figure 6C

					V									
F7	H	V	N	E	L	V	I	F	V	M	G	G	I	I
I15	H	V	N	E	L	V	I	F	V	H	G	G	L	V
I3	Y	I	N	_		M	I	F	I	H	S	T	L	L
I8	Y	V	N	E	L	M	I	H	I	M	G	V	I	I
<b>I9</b>	H	D	N	E	L	A	I	F	I	L	G	G	P	I
I14	Y	V	N	E	L	M	I	Y	I	L	G	G	L	I
	V													
F7	L	V	I	P	F	V	L	I	I	V	S	Y	V	R
<b>I15</b>	I	V	I	P	F	V	L	I	I	V	S	Y	A	R
I3	I	I	I	P	F	F	L	I	V	M	S	Y	A	R
I8	I	V	I	P	F	V	L	I	V	I	S	Y	A	K
<b>I9</b>	V	V	L	P	F	L	L	I	I	V	S	Y	A	R
I14	T	Т	T	P	F	Τ.	L	I	V	M	S	Y	V	R

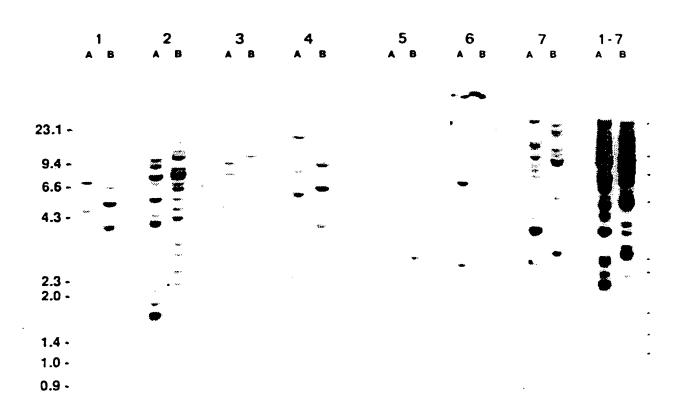
#### Figure 6C (Continued)

F7	I	V	S	S	I	L	K	V	P	S	A	R	G	I
I15	V	V	A	S	I	L	K	V	P	S	V	R	G	I
<b>I</b> 3	I	I	S	S	I	L	K	V	P	S	T	Q	G	I
I8	I	I	S	S	I	L	K	V	P	S	T	Q	S	I
<b>I9</b>	_					F								
I14	I	F	F	S	I	L	K	F	P	S	I	Q	D	I
<b>F</b> 7	R	ĸ												
I15	H	K												
I3	C	K												
I8	H	K												
<b>19</b>	H	K												
I14	Y	K												

#### Figur 6D

					V									
F5					L									
111	H V	L	N	E	L	M	I	L	T	E	G	λ	V	V
F5	N	V	T	P	F	V	С	Ī	Ī.	T	S	γ	T	H
Ill					F							_		
F5	I	T	C	A	V	L	R	V	S	S	P	R	G	G
111			W	A	V	L	R	V	S	S	P	R	G	G
F5	W	K												
Ill	M	K												





29/99 Figure 8

OLFACTORY
BRAIN
HEART
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5.0 -

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F3T.D1S
Translated sequence of
Figure 9A

		30/99		
60 AAC N	120 * ATT I	180 * TAT	24 <b>0</b> * AAG K	300 ** CAG
GAA	GTC	ATG M		ACC T
GTA V	ACT T	ပ္ပပ္	GTT	
50 * TTT F	110 * GTT V	170 * ACC T	230 * ACT T	
CGA G	CTG	CAC	ACC	<b>GGA</b>
CTT	TAC	CTG	TCA	GCA A
40 * CTT	100 * r ATG	160 * TGT c	220 * TTC ATT F I	280 * TAT Y
CTT	TCT	000 4	TTC	ACC
TTT F	CTC	GAT	TGT	ATC I
GAA E	O TIT F	0 TCA S	ATC I	GTC
30 * TCA S	90 * CTT .	150 * ATT I	210 * GAC D	270 * AAT
CTT	155 5	ATC I	GTG	AAC
AGA R	TAT	GCT	TT a	<b>GA</b> ⊘
20 * ACA T	80 * ATT I	140 * GTG V	200 * 17CC S	260 * ACC T
AGG R	CIT	ATT	CTG	CAG Q
AAC	CCC	ATT	AAC	ATC I
10 * AGC S	CAA CAA	130 * TCC S	190 * TCT S	250 * AAC N
TCA	CTA	ATA I	CIC	CTC V
GAC	GAC	AAC	TTC	TTA
ATG M	AAA	CCA	TTC	ATG TTA M L

Figure 9B

			31/99			
360	X TAT Y	420 * CTC L	480 * AGC S	540 \$* GAA E	600 * TAT Y	099
	CCC A	AAG		TGT		
	ATG M	TAC	111 F	TTC	GTG	
350	ATC I	410 * AAC N	470 * TTG	530 * TAC Y	590 * CTT L	650
	ACT T	ATG	GCC A	CAC	GAT	
	CTG L	ATC	CAT			
340	C TIC TIG (	400 * GTT V	460 * GTT CTG V L	520 * ATC I	580 * CTT L	079
•	TTC F	ACA			TTT	
	A z	TA		CTG		
0	GAC D	O CAC H	O GTA V	CAT H	CAT D	0
33(	TTC	390 * ATG (	450 * ATT (	510 * ACA T	570 * TCT S	630
	GAA	CCC	TGG	TGC C	TGT	
	GTA V	CAC	TCT	TTC	ACC	
320		380 * TGT C	7 ATD	\$00 * CCC	560 * CTC L	620
	CIC	ATC	CTG	CTG	CAA	
	TTG	SCC A	GTT	CCG A	ATT I	
310	TTC	370 * TAC GTA Y V	430 * CTG L	490 * L	550 * CTC V	610
•	TTT	TAC	, TTT F	ATG M	S CAG Q	<b>U</b>
	TAC	CGT	00 <b>A</b>	ATG M	AAT	
	ATA I	GAC	TGT	TIC	CCT	

32/99 840 \* CTA V 780 \* CTC L 720 % 006 ACC T AAG K TCC / TAC ACT TTC TAC AGT GIT AAG TAC TTC GTG V 710 \* GCA A 830 \* ATG 770 \* GGA G 890 CIA CTC V AA × TAT Y AGG AAT AAA GAT TAC CGA G TCA S TGC ACA ( GGC ATC GCC ACA GCC A T A GGG AAG G K 700 \* 760 \* 820 \* 880 CTT GCT ( TAC CAT TAT AGT CTT 690 \* TCA GTT ( S V 810 \* GCA AGT ( 750 \* TTA TTT L F GTT CCT ( 870 TCG CAG TCT S TTT ATC cct act ( ATA TCA S CTC V 740 \* CTC ( 680 \* GCT A AGC S ACC CCT ATG GTG AAC CCT 800 860 CTG ( AAC AAC I TGT TCA S OPTION CTC ATA I CIT 790 \* GCT GCA / A A 670 \* TCC TCC S S \* GTG V 730 \* TCT CAC S H PRONUC/TRA CTT ACA T CTC V GCA A TCT S Figure AGT S CTT

## Figure 9D

960 * TTC F		
CAT TTC H F		
CAT		
950 * CTT L		
CTA		
TCC		
940 * CCT	1000	TAA
940 * CCA CCT P P	10	TAT TAA Y
AGT		<u> </u>
AGG R	066	TTT F
930 * ATA AGG I R		ATT TTT I F
GAA GTT E V		TTT F
GAA E		TGT
920 * GAG E	980	CCT
TGT		CTC
CTT		CAT
910 * AAA ACT K T	970	TGT C
¥ ×		II.
AAA K		GTG V
CIG		CTA GTG 1

Translated to base no.1058 Sequence printed from base no. 57 to base no.1058 Sequence numbered beginning with base no. Translation begun with base no.

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		34/99		
60 ¢ * CAG	120 * CTG L	180 * TAC Y	240 * AAA K	300 * CAG
AGG		ATG	CCT	ACC
TCC	ACT	200 L	GTC	
50 * CTC	1110 * GCC	170 * ACC_ T	230 * ACT T	290 * TGT
GGA	CTG	CAC	ACC	၁
CTG	TAC	CTG		
7 CTC *	100 * : ATG	160 * ccc R	220 * TTC TCC F S	280 * C TTC
CTC	I	TCC S	TTC	TC, s
TIC (	CTC	GAC	76C 0	
GAG E	TTC	ACA T	GTC V	000 V
30 * ACC	90 * CTC	150 * 660 6	210 * GAT D	270 * CAG
CTC	CTG	ATT	GTG	AGT S
AGT	TTC	GCT A	F	၁ ၁ ၁
20 * TCC S	80 * CTC L	140 * CTG L	200 * TCC S	260 * CTT
CAG	CIC	AIC	CIG L	ATA I
AAC	CAG	ATC	AAC	CAT
10 * ACC T	70 * CAG	130 * CTC L	190 * AGT S	250 * AAC N
AGC	CAG	CTC L	TC CTC	S GCC A
AGC S	CAG Q	AAC N	TTC	CTC
ATG	000 6	GGA	TTC .	CTT

35/99

# Figure 10C

		-	
CAC H	720 * ACC T	780 * TTC F	840 * GTC
TAC ATC Y I	TCC	TAT	GCA
TAC Y	TTC	GTG V	TAT
* TCC	710 * TCC S	770 * GCT A	830 * ATG
CTC ATC L I	AAA *	ATC I	120 * GCT GCA GTG
CTC	TGG	760 * G T V I	GCA
CTC TGC ATC	700 * GGA GGA	760 * ACC	820 * . GCT
TGC	SGA C	ပိ	SCA SCA
GTC	690 * TCC CCC AGG C S P R	750 * CTC TTC TAT C L F Y	810 8 * AGG GAC ATG GCA
TTT F	) ) )	TTC	CAC
CCA T	690 * TCC 0	750 * CTC	810 * AGG
ACC	<b>4</b> , 0	740 * GTG GTC TGC V V C	ວວວ
GTC ACC V T	GTC TC	GTC	GCT
	680 AGA	740 * GTG V	800 * TTA
GTC	CTC		T CAC OPTION
GTG V	GTC	CTG	ICT
* GCT A	670 * . GCT	730 * CAC	790 * CA TCA TCC PRONUC/TRA
GGA G	6 TGT C	TCC	TCA TCA NUC,
* ACA GAG GGA GCT GTG GTC ATG T E G A V V M	670 * ATC ACC TGT GCT GTC CTC I T C A V L	730 * ret ggc tcc cac ctg gct c g s h L a	790 800  * AAC CCA TCA TCC TCT CAC TTA GCT PRONUC/TRA OPTION
ACA	ATC	<b>16</b> T ೧	AAC

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#### Figure 10D

900 ** GCT A	- ,
GCA O	
AAA	
890 * ATG	
GAC	
AGC S	
880 * AAC	940 * TAA
AGG R	CAG Q
CTG	AAG
AGC S	TCT S
870 * TAT Y	930 * CCA
ATC	III
TTC	AGA R
860 * CCT .	920 * ATG
AAC N	QCC A
CTG	CTC
850 * ATG	910 * CTG V
CCA P	AAA ×
ACC	AGG R
GTG	TTA

Sequence printed from base no. 62 to base no.1003 Sequence numbered beginning with base no. Translation begun with base no. Translated to base no.1003

60 \* TTC F

120

CTT L

CAG ၁၁၁ CTA ACA CTC TAT Y 230 \* ACC T \* ATG M 50 \* TTC L 170 \* TGC C AGA R GTC V TTC ATC CAC TCC TTC CTC GGA GTC GAG ATC E I GGT GCC TTC CCA P 220 \* ¥ 091 လူ လ CTT TCC ACA CCA (S T P GTA V CTC င်္ဂ CIG CTG ည က TTC TTC 90 \* CTC ' 150 \* TCC ( 270 seduence of 210 \* TCC S CCT CTG ATC CTC ည္ဟ ည္သ 20 \* 7C CAG AAC C Q Y GCC ATC A ATT AAC E Translated CTG GCC ACA ၁၁၁ မ 80 TGC 140 200 \* 260 CTA CIC AGC ATC AAC ACT TTC CCC AAG ACC ( CCA AGG TTC F ပ ~ 130 190 250 \* TAC Y TCC CCA CTT V Figure ATG ეეე GTA V ပ ACG T

180

ACA T

240 \* TGC

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300

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		39/99			
360 * CTG V	420 * ACT T	480 * ACA T	540 * TTC F	600 * CTC	099
	ATG	ATC I	CAC	GAA	
CTG GCT L A	ATC ATG	CCA ATC A	AAC	GTG	
350 * CTG L	410 4 66C 6	470 * TCT S	530 * ATC I	590 * GTG GTG	650
TTC	GGT	TTT	GTC	AG Q	
TAC TTC Y F	Y.	် ပ္ပ ပ	CGT R	T T	
340 * GAG E	400 * ; cca ctc ccc 1 P L R	450 · · · 460 * * * \$ GGA TCC TGG CTG TGT (	520 * GC TCA G S	580 * TGC ACC CAC #	079
ပိုင္	4 CTG L	4 CTC L	် ၁၁၁	ACC T	•
TGT	CCA	TGG W	510 * TCT TTC TGT ( S F C	76C C	
၁၁၁	CTG	TCC	TTC	TCC	
330 * TTG GGC L G	390 * TGC CTG C L	9 V29 *	510 * TCT S	570 * CTT L	630
r tct 1 s		ci L	CIC	GTG V	
111	GCC ATC A I	0 V V	200 R	ATA I	
320 * GTC V	380 * CTG L	440 * TTG L	\$00 \$ \$	560 * TGG	620
TIT	TAC	8 8	ATT I	ည္သ	
TAC	င္ပင္ အ	ATG M	CTC	S S	
310 * ATG	370 * GAC D	430 * A A	490 * ACC T	550 * ATT	019
CAG	3 TAT Y	430 * CTG GCG L A	GCT A	S CAC	9
ACA	SCT A	ე ე	CT	TGT	
) V	ATG (	CCT	CTT (	TTC	

## Figure 11C

* TCC	720 * GCC A	780 * TTC F	840 * CTG
CTC V	000 8	ATC .	GTG
CTA	CAC	ACC	ACA
ACA	710 * CGG	770 * TCC S	830 * ATC
GGT ATC /	၁၅၅	၁၀၀	CCT
GGT	000 c	TAT	AAA
* TGT	700 * GCC	760 * TGG	820 * ACC
GGC TCG G S	TCT	CTG ATT	CTC
	CCC	CTG	GAC
CTG	690 * AAG ATT K I	750 * GTG GTG V V	810 * TCC TTG
* ATT I	690 ** AAG	750 * GTG	
GTT	ATC	ACT	AGC
TGT	ATC	CIC	GAG
* TTC F	680 * ACC T	740 * CAT H	800 4 GTA
SCC A	ACT	TCC	C TCG OPTION
ATT	ATC	TCA S	ACC 0
ა ზეე	670 * ATC	730 * TGC C	790 * AT GTG AGG PRONUC/TRA
III F	TAC	ACC	CTC NUC,
CTG TCC TTT GGC ATT GCC TTC TGT V S F G I A F C	670 680 * * TAT GCT TAC ATC ACT ACC ATC Y A Y I I T T I	730 740 * * TTC TCA ACC TGC TCA TCC CAT F S T C S S H	790 800 * * TTC CAT GTG AGG ACC TCG GTA GAG PRONUC/TRA OPTION
GTG V	TAT Y	IIC	TTG

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#### Figure 11D

		•	-,
900 *	CTC V		
	CAT		
	AAG K		
890	AAC N		
	AGG R		
	CTG L		
880	ACT T		
₩.	TAT Y		
	ATA I		TGA -
_	rtc F	_	AAG K
870	CCT .	၁၁	
	AAC		AAG
	CTG	•	CTC V
860	GTG V	920	ACG T
	CCT		AGG R
	ACA T		CGC
850 *	ATT GTC I V	910	GCT CTG A L
<b>&amp;</b>	ATT I	6	GCT A
	ACC		SAA
	AAC A		AAG (

S quence printed from base no. 75 to base no.1010

Translation begun with base no.

Translated to base no.1010

Sequence numbered beginning with base no.

F12T.D1S Translated sequence of Figure 12A

		42/99		
60 GAA E	120 * GTG V	180 * ATG M	240 * CCA	300
ACA	ACA T	CCC	ATC	•
FF	GTA	ACA T	ACC	
50 \$ * 0 \$ 6	110 * CTG L	170 * CAT H	230 * ACC T	290
CIT	TAC	TTG	TCC	
CII	ATG M	CAT	ACC	
40 * TTT F	100 * TCC S	160 * TCT S	220 * TTC F	280
II u	l CTG L	CAG O	TGT C	
AGT	TTC	ACA T	AIC	
TCA	CTA	150 * ATC ATC I I	GAC	
30 * TTT '	90 * CCA	150 * ATC I	210 * GTG V	270
AGA R	TIT	ပ္ပင္ပ	i i	
AGA R	ATT I	ATG M	TCC S	
20 * ACA T	80 * CTC L	140 * ATT I	200 * CTA L	260
AGC S	TIC	AIC	AAC	
AAC	CAC	CIT	GCT	
10 * GGG G	70 ** CTT	130 * CTG L	190 * CTT L	250
TCA	CAA	AAC N	TIC F	
GAA .	CCA P	ງ ງງງ	TIT	
ATG	<b>AA</b> C	CTT	TAC	

	0	0	0	0	0
AGC S	36( * GCC A	42° %* CCC	64 48 CAG	54 * TGT C	60 * A M
ATT I	ATG	CAC	ATA I	TTC	ATA
TGT C	GTG	AAC	TTC	TTC	CTC
GAC	350 * GCT A	410 * GTG V	470 * GCC A	530 * CAC H	590 * CAC H
GAA	CTG	ATT	CAT H	CCT	AGT S
TAT	CTC	GTC	TTC F	ATC	CCA
ACC	\$40 * TTT	+ ACA	460 * ATT I	520 * <b>AAA</b> K	580 * TTT F
ATC	AAC N	TAC Y	AGC S	CTC v	AAC
AGC	ပ ပ္ပပ္ပ	TGT	ATC I	CAT D	GAC
AAG K	TTG	CTG	CTT	c CC	TCA S
AGC S	33C ** GAA E	39( * CCA	45( * TGG W	51( * TGT	57( * TGT C
CAG	GCA A	CAC	TCC	IIC	ACC
ACC T	TTC	TGT	CTG	ACC	CTC
TAC	320 * GTT	380 * * X	440 ** CTG L	500 * TTG L	560 * CAA
ATA I	TTG	GCT	CTT	CAG	TCC
AAT N	TIC	GTG V	CTG	CIA	CTG
GTA	10 * GTC	70 * TAT Y	.30 * CTG L	500 * CTG V	550 * CAG
12B TTC L	o TGT C	CGA R	ATC I	4 AIT I	AAT
Figure 12B AAG ATG TTG K M L	ATG M	GAC	TGT	TTA	CTT
Fig AAG K	CAG	370 380 390 400 410 420 420	CTC	AGC S	GAA

43/99

Figure 12C

ATC CTT TAC TCT TAT T T T T T T T T T T	099	TIC	720	TCT S	780 *	TAC	840	ACT	_
30		TAT 1 Y		TTT ? F		CTC V		TAT ,	<b>&gt;</b>
30		TCT		GCA A		GGA G		ATG	×
30	<b>650</b>	TAC	710	AAG K	770	CTC	830	GTC	>
AAT CIT GTA CCT GTT ATC TC GCA GCC ATT TCC TTC AGT GGC ATC ATC ATC ATC ATC ATC ATC ATC ATC AT				TAC		၁၁၁		TCG	S
610   620   630   640   640		ATC		AAG K		ACA T		GCT	¥
AAT CTT GTA CCT GTT ATG TTG GCA GCC ATT TCC TTC AGT  N L V P V M L A A I S F S  670	079	၁၁၁	00 <i>/</i>	ე ე	09/	AGT S	820 *	AGT	လ
AAT CTI GTA CCT GTI ATG TTG GCA GCC ATT TCC TTC TC ATG TTG CAT T TCC TTC TTG CATG TTG CATG TTG TTG CATG TTG TTG TTG TTG TTG TTG TTG TTG TTG	•	AGT S	, ~	CAG Q	• ~	TAT Y		CCA	4
AAT CTT GTA CCT CTT ATC TTG CCA GCC ATT TCC N		TTC		CTT V		TTT F		CCT	
AAT CTT GTA CCT GTT ATG TTG GCA GCC ATT N L A A I I A B I A		TCC	•	ACA T	•	TTA L	•	TCT	
AAT CTT GTA CCT TTG TTG CCA GCC N L V P V M L A A A A A CTT TC TCA CTT TCC TTG TTG CCA CCC K I I V S S I H S I V S I A CTT TCC TCT TCC TCC TCC TCC TCC TCC T	63(	ATT	<b>*</b>	TCC	75(	TCC	81(	CAT	×
AAT CTT GTA CCT GTT ATG TTG GCA N L V P V M L A  670		GCC		ATC I		GTC V		TCA	လ
AAT CTT GTA CCT GTT ATG TTG  AAG ATA GTA TCC TCC ATA CAT  K I V S S I H  ACT TGT GCC TCT CAC CTT TCC  T C A S H L S  ACT TGT GCC TCT CAC CTT TCC  T C A S H L S  ACT TGT GCC TCT CAC CTT TCC  Y  ACT TGT GCC TCT CAC CTT TCC  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y		GCA A		TCT		ATT I		AGC	
AAT CTT GTA CCT GTT ATG  N L V P V M  670  *  AAG ATA CTA TCC TCC ATA  K I V S S I  730  *  CTC AGT TCT GCT GTG GTC  T C A S H L  790  *  GTC AGT TCT GCT GTG GTC  V S S A V V	620 *	TTG	<b>680</b>	CAT	740	TCC	800	CAA	0
AAT CTT GTA CCT GTT  N L V P V  670  *  AAG ATA GTA TCC TCC  K I V S S  ACT CCT CAC  T C A S H  790  T C AGT TCT CCT CTC  V S S A V		ATG M		ATA I		CTT		GTC PTIO	>
AAT CTT GTA CCT N L V P 670 * AAG ATA GTA TCC K I V S  ACT CT GC TCT T C A S  T C A S  T C A S  Y CTC AGT TCT GCT  V S S A		GTT		TCC S		CAC H	i	GTG 0	
AAT CTT GTA N L V AAG ATA GTA K I V T C A T C A  GTC AGT TCT  PRONUC, V S S	*	CCT	\$70	TCC	,30 *	TCT		GCT /TRA	¥
AAT CTT N L AAG ATA K I T C TC AGT PRC	9	GTA V	•	GTA V		QCC V		TCT NVC/	S
AAT N AAG K ACT T T		CIT		ATA I		TGT		AGT PRC	S
		AAT		AAG		ACT		GTC	>

### Figure 12D

TGA
950 * GGA
ACT
TGG
940 * CAT
CAT H
GTG
AAA ×
930 * TGT C
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. <b>V</b> 99
920 * GAA E
TTA L
CTG
910 * AGA R
GAA
91 CTG GAA A
GCT

Sequence printed from base no. 173 to base no.1126 Sequence numbered beginning with base no. 173 Translation begun with base no. 173 Translated to base no.1126

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I3T.D1S Translated sequence of Figure 13A

60 GAA E	120 * AAC N	180 * TTT F	0 240 * C AAG CTG CTG K L L	290 300 * * C CCA CAA ACA TAC
CCT GAA G	GGA G	ITG	CTG	ACA
CCT	TTG	TAT	AAG K	CAA
50 * ATC I	110 * ATC I	170 * ATG	200 210 220 230 * * * * * * * * TC TCT GTC ACA ATG CCC AA F S D L C F S S V T M P K	290 * GCA
<b>a</b>	ACC	CCT	ATG	CTG
CTG	ACC	ACA	ACA	TGC
07 V V V V V V	(100 * CTC L	160 * CAC H	220 * GTC V	280 * GGC
CTG	TAC Y	CIC	TCT	CGA
CIC	AIG	CAG	TCC	TAT
CTT	GTC	TCC S	TIT	င္
30 * TTC F	90 * CTG	15( * GAC D	21( * TGT C	27( * ATT
<b>8</b> 0	11C	CTG	CTA	TCC
ACC	TTG	O CA	GAT	ACA
20 * TTC ATC F I	80 * AT GCC TTG T Y A L	140 * GTT V	200 * TCT S	260 * GAC
TIC	TAT	CIT	TTC	O
ACT	TTC	GTA V	ICT	AGC
10 CAA	70 * CTG L	130 * ATT I	190 * TTG L	250 * AGG
AAT	CAC	ATC I	N N	ATG
AAC N	CAG Q	CTA ATC L	AGC S	AAC
ATG	CAT	TTG L	CTC	CAG

0	, ~ 0, 1	<b>—</b>	80	<b>-</b>	4 <del>4</del> 0	⊢	<b>6</b> 00	ပ	099
360	<b>3 3</b> 6	ACT T		CTT L	240	TT		ATG	9
ر ح	<b>2</b> 0	TCT		CTG L		CTA L		ATC I	
<b>₽</b>	<b>4</b> ×	CTC		ACA T		GAC D		TTT F	
350	410 ×	AAG K	¢70 *	CAC	530	TGT	590 *	ATA	650
	E	CCC		ATG M		TTC F		ATG	
J J		AGC S		ATG M		TTC F		77 1	
0 + C	2 × 0 *	ATG	09			AAC	580	AAT GAG	079
34 34 34 34 34 34 34 34 34 34 34 34 34 3	7	ATC I	7	CAT	<b>v</b>	P. J	V)	AAT N	w
Į.	<b>.</b>	AGC S		TCC S		STC		ATT	
11	1 1 Er	ACC		ACA T	_	GTG (		TAT Y	_
330 *	390 390	TAC	4 *	ACG	\$1( *	AAT	570 *	ACT	630
O S	<b>a</b>	CAT		CTG L		ZAC		GAC	
ATG	Σ	CIG		ATG M		E		TCA	
320 * GAT	380	CCT	<b>*</b>	TGG W	\$00 *	TCT C	\$60 *	<u> ၂</u> ၁၀	620
GGA	ပ	TTC		77G 1		TTT F		GCC A	
	F G D M 380	FIGG TTC CCT C		TTA TTG TGG A		TCT		CTG GCC TGC 1 L A C	
B 310 *	370 *	ATO I	430 *	CTG L	<b>4</b>	TTG	\$50	AAG K	610
13B 3 ATG	ΣE	CCC A	4	CTG V	7	AGA R	ഗ	CTA	9
Figure	F F M V 370	GTG GCC ATO		CTA GTG CTG 7		GCA GCA AGA TTG A A R L		CTC CTA AAG ( L L K	
Figu	(L.	TAT		TGT C		GCA A		GTT V	

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<b>-</b> ×	ATA	-
	ATC ATA	H
	AGG	~
*	GCA	A
	TAT	<b>&gt;</b>
	TCC	S
*	ATG	Σ
	GTT	>
	ATT	Н
	CTC ATT	نـ
*	TTC	Ŀ
	TTC	Ŀ
	CCA	ы
*	ATT	H
	ATT	H
	ATT	Н
*	CTC	1
	CIC	1
	AÇA	H
	AGT	S

720	*	CCT	ၒ	780		CCA	
		TCT	ပ			TCT	ပ
		ACC	H			TTA	-1
710	*	TCT	S	770	*	TAC	<b>&gt;</b>
		TTC	[24			CIC	
		GIC	٧ ٣			CCT	ပ
200	*	AAG	×	092	*		
7		TGC AAG	ပ	7		ATT	H
		ATC	H			ACA ATT ATT	H
		၁၁၅	ပ	_		၁၁၁	ပ
9	*	CAA	ა ბ	750	*	TAT GGG	<b>&gt;</b>
		ACC	H			TTC	ĹĿ
		TCT	လ			CTG	H
680	*	CCA	S S	740	*	GTA GTA TCA CTG	S
		GTT	>			GTA	>
		AAG GTT	×			GTA	>
029	*	CTT	<b>-</b> 1	730	*	CI	S
9		ATT	H	7		CTC	J
		TCL	လ			TCC CAT CTG T	X
		TCC TCT	လ			TCC	S

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Translated
14A
Figure

60 * CT A	120 * TTG	180 * \TC	240 * CCT P	У * О Ш
CCA	GTG 1	ردر ردر ۲	ATT ( I	rtt g F
TIC	ITG	¥¥ ⊻	ACG	TCC .
\$0 \$ \$GT	110 * GTG	170 * CAC	230 * GTT V	ATC I
CTG L	TAT	CTC	ACT	CTG
TTG	i ×	T	or v	SAG Q
40 4 V	100 * CTG	160 * CCA P	220 * 3 ATT TGG TAT ( I W Y	CGA *
TTT	CTT	CAC	TGG	CAT
GAA	TCT	AAC	ATT	AAC
O AGT S	CIT	o AGG R	210 * CTG GAG L E	AAG GAG
3, * CTG	9 * TTC	15( * ATT	21( * CTG L	AAG K
	TIT	GCA A	F	TCC S
ე ე	CTA	ATA I	TCA	GGT
20 * AGT S	80 * CTA	140 * ATT I	200 * ATG TCA M S	* ATT
H AC	GTA (	ATC I	AAT	ITC
AAC O	CGA R	CTC	GCT	၁၁၅
10 * AGG R	70 * CTG L	130 * ATG M	190 * TTG L L	¢ GCT A
CGA R	CCA	Y Z	TTC .	CTC
GAG	GCC A	GAA E		ATG M
ATG M	CCT	ACT	TAT	AAG K

-		
360 CTT L 420 ** ATC I ATC I S40	N 800 *	GCA
CTT CTT CTC CTC CGT GGT	AIC I	ACA
GTC CTT  V L CCC GTC P V TTT GGT F G	Acc Alc T I	TCC
350 * C C C C C C C C C C C C C C	Z 2 6 *	GAC ATG TCC ACA
CAC H GG G G G G G G G G G G G G G G G G G	ည် <b>မ</b> သ	GAC
330  *	ပ္ ပ	CTC AAC CTG TCA TGC ACT
340 * 16C 400 400 460 460 460 460 460 470 770 770 770 770 770 770 77	S Y C 580	TGC
CAT CAT R	<b>Y</b>	TCA
330 340	S	CTG
GGC GC ATC A GCT A	3 1	AAC
330 CTC L L 390 390 450 450 450 8 4 66A 8 66A	۶۲۵ ۲۵ ۲۵	
	် လ	CCA TTG
TAT Y Y CAG	1	
320 380 380 380 440 440 440 440 440 440 440	L L S60	TCT
CTC L C D D TGT C	) H	CIC
CAA TAT Y	75 >	GAT
310 * ACA 370 * GCC * AAA 430 * CCG R AAA	550 *	TGT
ATG ATG AGC S	; > ·	TTC
CCA TGC ATG ACA CAA CTC TAC A C M T Q L Y 370 370 A V M A Y D R 440 V S S R L C V  **  CTC AGT CGG CTA TGT GTG V S S R L C V  **  CTC AGT AGG CGG CTA TGT GTG V S S R L C V  **  CTC AGT AGG CGG CTA TGT GTG V S S R L C V  **  CTC ATG CTT AAA CTT TTC CTT  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  **  **  CTC ATG CTT AAA CTT TTC CTT  TC CTT TTC CTT TTC CTT  **  CTC ATG CTT AAA CTT TTC CTT TTC CTT TTC CTT TTC CTT TTC CT	S M V K V 550	CAC TIT TIC TGT GAT GTG TCT
SCA A A A V	S	CAC

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099	ာ ၁၁၁	720 * CAT H	780 * ACT S	840 * TCT S	900 ** CAA
	ACT	က က	C GCA GCC	GIC	
	GTC V	ပ္ပ	GCA A	CIG	၁၅၁
650	H-4	0 . H	9.5		$\mathcal{S}^{-1}$
	CTC	GCT	IIC	AAC	TGC
	CCC	TCA S	ATC	ACC	TAC
079	SCA C	00/ * CCC	750 760 77 * * * * * * * * * * * * * * * * * * *	320 * GAC D	870 880 * TTC AAT CCC ATC ATC TGC
•	CTG L	ATC	CTC V	F	ATC
	CTC	292 8	CTT	GCT	သ
	ATT	ATG M	ACT T	TCA	AAT
630	FF	690 * 0T0 V	750 * CTC L	810 * CTC L	87( * TTC
	GCC ATT A I	ე ₹	TCC CAC (	AAG GCA K A	TTG
	SCC A	GGT	TCC S	AAG K	900
620	CTG	680 * ACA T	740 * GCC	800 * CCT	860 * CTA
	GTC V	ATC I	TGT C	AGG R	ATT
	C TTT GTC CTG GCC F V L A	680 * GCC ATC ACA A I T	ACC	800 * CCC AGG CCT A R P	GTC
610	GAC	670 * : ATG	730 * TCA S	790 * TAT Y	850 * GCT
9	ACA T	fAC Y	TIT	ATC I	TAC
	GAG CTT ACA GAC E L T D	670 * GCA TCC TAC ATG A S Y M	730 * AAA GCC TTT TCA K A F S	790 * TTC ATC TAT (F I Y	850 860 * * GTA CTC TAC GCT GTC ATT GTA CCG TTG
`	GAG E	GCA A	AA ×	ATT	GTA

#### Figure 14D

	22/33
960 * ACC T	
AAT	
9 8 8	
950 * GAG	
CAG	
GAC	
940 * CAG	
0 0 0 0	
CTG	
O CAC H	
930 * CTG	
ACG T	
000 R	TAG
920 * CGT R	
CTA	980 * AAA ATT GGT
gcg A	¥ ¥
910 * AGA R	970 * AGC
AAA ×	် ၁၁၁
GTC	AAA GGC
GAT	AAC Z
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Sequence printed from base no. 119 to base no.1102 Sequence numbered beginning with base no. 119 Translation begun with base no. 119 Translated to base no.1102

IST.D1S Translated sequence of Figure 15A

60 ** GAG	120 * AC N	180 * rT	240 * CTC L	300 * 21 1
3	<b>Z</b> -	H	5 -	
CCA P	<b>ဗ</b> ပ္ပ	TTG	TTG	ATA
ပင္သင	CTG	TAC	AA ×	CAG
50 * ATC I	1110 * TTT F	170 * ATG	230 * 3 CTG AAA TTG L K L	290 * ACA T
<b>a</b>	ACC	ပ္သင္	ATG	CTG
TTG	ACC	ACA T	r ACA ATG	TGC
V V V V V V	.00 * CTC	60 * CAC	20 * GTT	80 * 00 ° 00
CTG	TAC Y	CTC L	TCT S	2 GC <b>A</b> A
CTC	ATG M	CAT	210 220 * * C TC TTT TCC TCT CTT A C F S S V	TAT
cTC	ATC	TCT	TT	TCC
30 * TTC F	90 * crc L	150 * GAC D	210 * TGC	270 * ATA I
CAT	TTC	CTC	200 * TTC TCT CAT CTC 1 F S D L	TCT
ACC	CIG	CAA Co	GAT	CCA
20 * ATC I	80 4 8 8	140 * GTT V	200 * TCT S	260 * GTA V
GTC	TTT	CIT	ITC	CAA O
ACT	TTC	GTC	TCC	AGC S
10 * * * * * * * * * * * * * * * * * * *	70 * CTG L	130 * GTT V	190 * TTG L	250 * CAG
AAC	CAA CO	ATT I	AAC N	2 ATA I
AAC	CAG	CIA	AGC S	AAT N
ATG M	CAC	CTG	CIC	CAA

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	360 ** CGC R	420 * ACT T	480 * CTT L	540 * TTT F	600 3€ ATC ATG I M	099
	CAC	TGT	CTG	CTG	ATC	
	TAT	CIC	ACC C	GAC O	CAT	
	350 * GCC A	410 ** AAG	47 (CA(CA(CA(CA(CA(CA(CA(CA(CA(CA(CA(CA(CA(	530 * IGT C	590 * ATA (	650
	ATG M	CAT	ATG	TTC	ATG M	
	QCC V	AGC S	M IG	T 7	15 L	
	340 * CTT CTT GTA	400 * ATC ATG I M	090 *	520 * CTC CTC AAC T L L N	580 * GTT AAT GAG '	079
	C II	4 ATC I	CAT H	CTC L	S N	9
	CTT	AAC	TCT	CTC	CTT	
	TIC.	ACC	ιζ. S	STA V	TA1	
	330 * AAT 1 N	390 * TAT /	450 ACA T	510 * AAT (	570 * ACT T	630
	<b>9</b> 99	CAT	ATG M	AAC	GAC	
	CIT	CTG C	IA	GAG	TCA	
	320 * C TAC CT Y	380 * CCT	440 * TGG A	500 * TGT C	560 * TGC C	620
	၁၁	E F	F	TIT 4	OCC A	
	III	16C	GTA TTT V F	TCT	TTG GCC L A	
	310 * TTG TTG TTT GGC L L F G	370 * GCC ATC '	430 * CTG CTG (	490 * L TTG	550 * . AAG . K	910
15B		ິ່ ປິ່ວວິ <b>∀</b>	CTG	AGA R	CTA	9
	TIC TIT F F	GTG V	CIC	490 * GCA GCA AGA TTG A A R L	550 * GTT CTC CTA AAG V L L K	
Figure	TTC	TAT Y	TGT C	GCA A	GTT	

#### Figure 15C

		33/33	
* C AAG ATC ATC K I I	720 * GCT C	780 * r cca	840 * ACT
ATC I	ACT TGT	TGT	810 820 830 84 * * * * * AGG TCT GCC ATG GCT ATG ATG TAC ACA GTG GTA ACT
AAG K	ACT T	TTA TGT L C	GTG
* GCC	710 * TCC S	770 * [AT Y	830 * ACA
TAT	TIC	CTC	TAC
GTG CTC ATT GTT ATA TCC TAT GCC V L I V I S Y A	GIC IIC V F	r cer cre 1 G L	ATG
* ATA I	690 700 * * * CAA AGC ATT CAC AAG	760 * C ACA ATT ATT T I I	820 * ATG
GTT	CAC	ATT	8 GCT
ATT I	ATT	ACA	ATG
CTC	AGC S	ງ ວຽງ	ວວວ -
cTG	690 CAA	750 * TAC GGG #	810 * TCT (
TTC	ACT T	TTC 1	<u>ງ</u>
CCA TTC	လ ပြ	CTG	AAG
2	680 * CCA 1	740 * TCT S	
GTT	GTT	GTG V	T AGT OPTION
ATT I	AAG GTT K V	740 * GTG GTG TCT V V S	TTT
* ATC I	670 * CTT L	730 * TCT S	790 * AAT /TRA
ATC	ATT I	CTC	790 * GT GAT AAT PRONUC/TRA
GGC GTG ATC ATT GTT ATT  G V I I I V I	670 * TCC TCC ATT CTT A	CAT H	SGT (
ပ္ပ	TCC	730 * TCT CAT CTC TCT S H L S	790 800 * * * * * TCA GGT GAT AAT TIT AGT CTA PRONUC/TRA OPTION
		•	, ,

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006 CCA ATG CTG AAC CCG TTC ATC TAC AGC CTA AGA AAC AGA GAC ATG AAG CAG GCC CTA ATA

P M L N P F I Y S L R N R D M K Q A L I 890 Σ 880 Σ Σ 870 တ ပ 860 \* 0 G S

#### Figure 15D

6		TAG	1
		TGG	3
_		CCA TGG	
930	*	CTG	_
	•	TCT	S
		ATC	H
920	*	₹	×
		AAG	¥
		AGC	S
910	*	TCT	ပ
Ο.		ACC	H
		AGA CTT	>
		AGA	~

Translated to base no. 995

Translated to base no. 57 to base no. 995

Sequence printed from base no. 57 Translation begun with base no.

19T.D1S

Translated sequence of

Figure 16A

			31)	
300	240 ** AAG	180 * TAC Y		09 *
	J))	ATG M	CTC	TTC
	ATG M	CCC	ACT	CCA P
290	230 * ACA T	170 * ACA T	110 * ACC T	50 * CIG
	GTC V	CAC	CTC	ပ္ ၁
	ICT	CTC	TAC	CTG
280	220 * TCC S	160 * CAT	100 * ATG M	40 * CTT
7	2 1111 F	1 TCC S	S A	TTC
	TGT o	GAC	CTG G	TIC
	CIC	CTG L	TTC	CAG
270	210 * GAC CTC D L	150 * CTA CTG L L	90 * CTG TTC L F	30 * TCT 8
	ပ္ပံ 🗸	ATT	QCC A	ATC
	TTT G	CTC	TAT	SCC A
260	200 * TCC s	140 * S ATC CTC ATT I L I	80 * TTC TAT F Y	20 * AAC CAA ACT N Q T
••	TTA	ATC	CTG	<b>8</b> 0
	AAT	ATC ATC I I	CAC	AAC
250	190 * CTC AGC	130 * CTC ATC / L I	0 * 0 CAA	10 * AGA R
2	CTC L	CTC	rac Y	AGA R
	TTT (	AAC	Ë	ACT
	TTG 1	GGG AAC	CA (P	ATG M
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			-, -,		
CAG	360 * TAT Y	390 400 410 420 * * * * * * CC CTT CAT TAC ATG AGC CCC AAG CTC P L H Y M S I M S P K L	480 * ACC T	540 * GAT D	600 * TTT F
GCA	. OCC . •	AAG	CAC	TGT	ATA I
CTC	ATG	ညည	CTG	TTC	GCA A
* TGC	350 * GCC A	410 * AGC S	470 * ATG	530 * TAT Y	590 * TTA L
၁၁၁	GTC	ATG M	OCC V	CAC	GAA
GCA	CTT	ATC	CAT	CCT	AAT
* TAT	340 * CTG L	+ + AGC	,60 * TTC F	520 * ATC I	580 * CAT D
ည ရ	TTC	ATG M	ACC T	CTC V	CAT
ATC	AAC x	TAC	ACT	AGT S	ACC
TCC	CGA GGA	CAT H	O CTG L	O GAC D	O CAC D
* CCA 1	33( * CTT	390 ** CTT L	45( * CTC V	510 * GAG	57, * TCT S
GIT	CAC	380 * fc TGC TTC CCC C'	TGG	TGT c	Tot
CA CA	S CGA	TTC	TCC	TTC	GCT
AGC S	320 * TIT	380 * TGC C	440 * CTG	500 * TCA S	560 * CTG V
CAG	TTT F	ATC	440 CTG CTG TCC TGG V ' L S W	TTG	AAA ×
ATG	CTG	P CCC	430 * AGT CTG GTG GTG S L V V'	AGA R	CTG
AAC N	110 * TTT	370 * GTG V	430 * CTG	A 4 4 8 6 7 8 9	550 * CTG L
cAG	TTC F	TAT	AGT S	ATG M	ACT
gure 16B * * TTC TTC CAG AGC CAA GTT L L Q N M Q S Q V	310 320 * * ATA TAC TTC TTT CTC TTT TTT GGA GAC I Y F F L F F G D	370 * GAC CGC TAT GTG GCC ATC D R Y V A I	GTG	CTC	S50 S60  * *  ATC TCT ACT CTG CTG AAA GTG GCT  M S T L L K V A
Figure 16B TTC TTC C/ L L (	ATA I	GAC	TGT GTG /	CTG CTC ATG GCC AGA TTG TCA TTC TGT GA	ATG M

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# Figure 16C

	5	59/99	
660 * AGA R	720 * ACC T	780 * TTA L	840 * ATG
GCA	TCC	TAC	ACA
TAT	TTC	CIC	830 84 * ATG TAC ACA ATG
650 * TCT S	710 * GCC	770 * GGT G	830 * ATG
GTT	A ×	ATT I	TTG
ATT	CAT A	GTC ATT V I	TCT
640 * CTC ATC L I	700 * CAA AGC ATC Q S I	760 * ACA T	820 * GTC ATG
	AGC	၁	
CTT	<b>V</b> ⊘	TAT	ACT
o TTC F	TCT	) TTC F	810 * AAG GAG
630 * CCT 7	690 * TCT S	750 * CTG L	810 * AAG
CTA	CCT	TCA	GTG
GTA V	GTC V	GTG V	ACT
620 * GTT V	680 * AAG	740 * GTG V	800 * TCC
ATA I	IIC	CTG TCT L S	T AAC OPTION
CCT	ATC	CTG	AAT 01
610 * GGC G	670 * TCC S	730 * CAC H	790 * GCT /TRA
ງ ງ	TCC	TCC	790 * CT TCA GCT PRONUC/TRA
610 620 * ATC TTA GGG GGC CCT ATA GTT I L G G P I V	ATT CTT TCC TCC ATC TTC I F	730 * TGT GGC TCC CAC C G S H	790 800 * * TGT CCT TCA GCT AAT AAC TCC PRONUC/TRA OPTION
ATC	ATT	TGT	TGT

### Figure 16D

900 * GCA A	
GAT G	
<b>∀</b>	
AA ×	
890 * ATA I	
GAC	
AGA R	TGA -
880 * AAC	940 * TTT CTA 7
AGA R	9 TTT F
880 * CTA AGA AAC L R N	TCC
AGC	CCC
870 * TAC AGC Y S	930 * NTT I
ATC 1	S CA
TIC	AAG CAA A
860 * * CCC	920 * AAA K
AAC N	920 * TGC AAA C K
CTG L	ATG M
850 * CCC ATG P M	910 * ATA ATG I M
ر 200	AA ×
ACA T	GAA
GTG ACA V T	TTA GAA AAA L

Sequence printed from base no. 200 to base no.1144 Sequence numbered beginning with base no. 200 Translation begun with base no. 200 Translated to base no.1144

114T.D1S Translated sequence of Figure 17A

		•		
60 * CCA	120 * * CTC	180 * TAC Y	240 * AAA K	300 * CAG
ATC	ATC I	CCC ATG	) 0 0	ACA
<b>a</b> 222	ATC I	SCC P	ATG M	CTC
50 * CTG L	110 * ACC T	170 * ATG M	230 * ACA T	290 * TGC C
GGT	CTC	CAC	GTC	ပ်ပွဲ
CTG	rac	STC	S	I T
40 * CTC	100 * ATG M	160 * 5 CAC TCT CAT ( D S H	220 * TCC S	280 * TAT Y
CTC	000 <b>V</b>	TCT	TIT	TCC
TTC	CTG	CAC	16C C	ATA I
O GAG E	90 * CTG TTC L F	CTC	CIC	[] S
30 * TTC L	96 * CIG	150 * CGA (	210 * GAC (	27( * CCA P
I	QCC •	STT	TCT	GTA V
TTG A	TAT	CTT	TTC	CAA
20 * AC1 T	80 * TTC TAT F Y	140 * GTC V	200 * TCC TTC 1 S F	260 * AGC S
CAA	CTG	ATT	TTG	CAG
AAC	CTC	ATC	AAC	ATG
10 * AAT N	70 * CAT H	130 * CTA L	190 * AGC S	250 * AAC N
CGA	TAT	CTG	CTC L	2 CAG Q
ACT	GAG E	AAC	TTT	CTT
ATG M	TCA S	0 0 0	TTG L	77G

			02/33			
360	* TAT	420 * TTC F	480 * ACC T	540 * GAC D	600 * TAT Y	099
	SCC A	AAG	CAT	TGT	ATA I	
	ATG M	ACC	CTG	TIC	ATG M	
350	¢ CTC	410 * AGC S	470 * CTG	530 * TTT F	590 * CTG L	650
	GTG	ATG	QCC A	CAC	GAG	
	CTT	ATC	CAT	CTT	AAT	
340	* TTC CTT F L	400 * ACC ACC T T	460 * ATG ACC M T	520 * ; ATT	\$80 * CTT V	079
• •	TTC	ACC	ATG M	STG V	[A] ≺	9
	AGC	TAC	CC	AAT	TT I	
0	GAG	CGT R	CTG	<b>₹</b>	GAC	
330	ATC M	390 * TTC	450 * ATG	510 * GAG /	570 * TCA S	630
	GAT	CCT	TGG	TGT	75C 0	
•	CGA G	TIT	CTG	TTT	TCC	
320	TIT G(	380 * T TGC T	440 * CTT	S00 * AGA TTG TCT R L S	560 * CTG AAG TTG L K L	620
	ATG GTT M V	GCC ATT A I	CTA L	TTG	AAG K	
	ATG M	SCC A	CTG	AGA	CTG	
310	TTT F	370 * CTG	430 * CTA L	490 * GCT A	550 * GCT CTT (	610
17B	TTC	TAT	TCA S	4 ATT I	S GCT A	9
	CTG TAC TTC TTT L Y F F	370 * CGC TAT GTG (	430 440  * * CCT TCA CTA GTG CTA CTT CA S L V L L	490 * CTA CTC ATT GCT L L I A	TCT	
Figure	CTG L	GAC	TGT	CTA	ATT TCT I S	
	•		•			

780 \* TTA L 720 \* ACC T 900 \* \* GCC 840 \* AGA R CTC TCA S TAC CAC ATG AAA AGG D M K R GTG AAG GAG ATT GCC ATG GCT ATG TAC ACA TAT ( TTC F ATC I \* TCC S 710 \* GTA V SGT 770 830 890 \* TAC AAG Y K ATG M TTT Σ CAG GAC ATC 1 ATT ATC CCA TTC CTA TTA ATT I I P F L L I . 700 820 \* 4 690 \* TCT ATT S I (L) 810 \* ATC ' ACC CTG TTC / CCA TCA GGT AAT AAT TCT ACT TTT F CTC ATC ATT A 680 \* \* AAG K 740 \* GTG V 860 4000 860 800 \* OPTION TCT AAT ITC z CTG / CTC ATT I z CCC ATG GGA G TTC TCC F S TCC CAT
S H PRONUC/TRA 730 790 \* ပ 850 CGT 17C S CCT TTG ACT Figure ITC CTC ATC I TCT ICT

#### Figure 17D

6		TAA	ı
		CTC	7
<u> </u>		TCT	S
930	*	ATC	I S L
		₹	×
		AAG	×
920	*	ACT	H
		TGC	ပ
		ATC	H
910	*	AGA GTT ATC	>
•		ACA	<b>~</b>
		CTA ATA	H
		CTA	1

Translated to base no.1002 Sequence printed from base no. 64 to base no.1002 Sequence numbered beginning with base no. Translation begun with base no.

115T.D1S Translated sequence of Figure 18A

		22, 22		
09 * 000 :	120 * CTG L	180 * 3 TAC Y	0 240 * 5 ATG CCC AAG M P K	300 * CAA
CCC ATC	ACT GTC T V	O A CCC ATG 1	ပ္သ	ACA
ر درد درد	ACT	CCC	ATG M	CTG
50 * CTG L	110 * ACC T	150 160 170 * * * * TT CAC CTG GAC TCC CAT CTC CAC ACA CO	210 220 230 * * * * * ST GAT CTC TGC TTT TCC TCT ACG AT	290 30 * TGC CTG ACA CAA
TIC	CIC	CAC	GTT	၁၁၁
CIT	TAC	CTC	TCT	260 270 280 *
20 30 40  * * * *  AAC CAA ACT GTG ATC TCC CAG TTC CTT CTC N Q T V I S Q F L L	100 * ATG	160 * CAT H	220 * TCC S	280 * TTT
CTT	TCC S	S	111	S
TIC	CTC	CAC D	16C	ATC
CAG	TTC	CTG L	CTC	TCC
36 * TCC	9( * CTG	15( * CAC	21( * GAT D	27C *
ATC I	QCC V	ATT	ICT	GTT
GTC V	TAC	CIC	TTC	CAA
20 * ACT T	80 * TTC TAC GCC F Y A	140 * C ATC CTC ATT C I L I	200 * TCC TTC TCT S F S	260 * AGC
CAA	GTG V	ATC	ŢŢ	CAG
		ATC ATC I I	AAC	250 * TTG CAG AAC ATG
10 * CAG	70 * CAG	130 * CTC ATC / L I	190 * CTC AGC	250 * AAC
GAA E	CAC	CTC L	CTC	2 CAG
ACA GAA	GAG E	AAC	TTT F	TTG
ATG M	TCA S	<b>ງ</b>	TTG	TTG

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	360	*	IAT	<b>&gt;</b>		420	*	CTC	<b>-</b> 1	480	*	ACC	⊣	540	<b>*</b>	GAT	Ω	900	*	TTT	Ŀ	099
			. 225	A	-			AAG	×			CAC	H			TCT	ပ			ATA	H	
			ATG	Σ				ပ္သည	<b>6</b> 4			CTG	1			TTC	Ĺ			CTC	>	
	350	*	၁၁၅	4		410	*	ACC	S	470	*	ATG	Σ	530	) } *	TTT	(Fr	590	*	TTG	٦	650
			CTC	>				ATG	×			သည	<b>⋖</b>			CAC	Ħ			CAG	ப	
			CTT	_				ATC	H			CAT	×			ညည	Δ,			AAT	z	630 640
	078	*	CTG	ר		00	*	AGC	S	091	*	TTC	Œ	520	*	ATC	<b>H</b>	580	*	CTT	>	079
	(F)		TTC	Ĺ		7		ATG	X	7		ACC	[-	_	,	ATC	X	•		CAT	×	
			AGC	S				TAC	<b>&gt;</b>			ACC	H			AAT	Z.			ACG	H	
	_		CAG	ш		_		CAT	<b>x</b>	_		CTG	_	_		GAC	۵			GAC	۵	•
	330	*	CTT	_1		390	*	CTT	L	450	*	CTC	>	510	*	၁၁၁	∢	57(	*	TCT	လ	63(
			GAC	۵				ည္သ	۵			TGG	3			TCT	ပ			TGC	ပ	
			SCA	⋖				U				ပ				ပ				Ĭ	S	
	320	*	TTT	ţı,		380	*	TGC	ပ	077	*	CTG	H	500	*	TCA	လ	260	*	CTG	<b>~</b>	620
			TAT	<b>&gt;</b> -				ATC	H			CTC	>			TTG	٦			₩	×	
			CTG	٦				သည	⋖			CTC	>			AGA	24			TTC	LKL	
	10	*	TAC	<b>&gt;</b>		20	*	CTC	>	30	*	CTG	-1	06	, *	၁၁၅	A	550	*	TIA	٦ ٦	610
8B	3		TTT	[L		m		TAT	<b>&gt;</b>	7		ACT	S	7	•	ATG	X	·	)	CCT	م	9
re 1			TAC	<b>&gt;</b>				200	~			CTC	>			CTC	L			TCT	S	
Figure 18B			TTA TAC TIT TAC CTG TAT TIT (	٦				CAC	۵	730 770		TCL	<b>ပ</b>			CTC	1			ATA	SI	

f.

720 \* ACC T 780 \* TTA L **6**00 840 \* CTC GCA GCA CGA A R TAC CAC TCC S CCG TCA GCT AAT AAC TCT ACT GTG AAG GAG ACT GTC ATG GCC ATG ATG TAC ACA **§**× TTC CTC ATG A 890 \* 710 \* ATC I GGT 830 770 \* 870 \* \* TTC ATC TAC AGC CTG AGG AAC AGA GAC F I Y S L R N R D 690 700 \* \* TCT GTC GGA GGC ATC CAC AAG S V R G I H K GTA CTG TTC TAT GGG ACA ATC ATT
L F Y G T I I Σ ATT I ⋖ CTC ATC / L I 760 \* 820 CIC CCA TTT ( ப 810 750 \* CTC ATT ( TCA CCT GTC ( CIC H ည္သ AAA × CTC V 800 860 \* 740 680 CCC ATG CTG AAC OPTION TCT GTT CTT CTC ATT CIT z GGC TCC CAT ( GCC TCC / ၁၁၁ PRONUC/TRA 790 \* 850 670 730 SGA G 18C S ACC T GTC ATG ( GTC V Figure TCT ပ

### Figure 18D

	TGA
076	CTA
5	TGT
	TTC F
_	ACC T
930	ATT
	¥¥
	AAG K
920	<b>&amp;</b> ×
	TCT
	CTT
910	GTC
0.	AGA O
	CTG ATA L I
	CTG L

8 to base no. 952 Sequence numbered beginning with base no. Translation begun with base no. Sequence printed from base no. Translated to base no. 952

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#### Figure 19A

Translated Sequence of H5.D1S

		1	0						
	TGT C								
		7(	0	80 *					
<b>A</b>	ATC	ACC T							
		*		~~~		*			
	AGC S								
		190			2	200			
	TAC Y								
		250	)		. 2				
	AGC								
V	S	I	L	X	5	L	L	Q	

70/99 Figure 19B

30		40					50 *				
ANG	CAG	CAG CTG GTG AAC				ATC CAG ACA CAG AGC					
K				Ħ						R	
90		100					110				
CAG	ATG	TGC	TIT	TII	ATA	CIC	TIT	GTA	GTG	TTG	
Q	M	C	F	F	I	L	F	<b>V</b> .	V	L	
*		160 *					170 *				
TAT	CAC	CGG	TTT	GTG	GCC	ATC	TGT	CAC	ccc	CTG	
Y	D	R	F	A	Y	I	C	E	P	L	
210		220 *					230				
CIC	TGT	GGA	CIC	CIG	GII	CIG	GIG	TCC	TIG	ATC	
L	C	G	L	L	▼	L		S	W	I	
270			280	)			29G *			300	
AGC	ATA	ATG	GCA	TTG	CAG	CIG	TCC	TTC	tgt	ACA	
8	I	M	A	L	Q	L	S	P	C	T	

71/99 Figure 19C

			3	310			320					
~1		~	~		C 00		*			*		
S.	za E	<u> </u>	G AA	y al		T CA	A II			GAA		
	•	ىد	7	, _	P	. 0	F	F	C	E		
	370							380				
				*			#			390 *		
GA	C	AC.	r TT	I AT	T AA	T.GA	CAT	G AT	S ATG	AAT		
D		T	£	I	M	D	M	M	X	M		
			43	30			440			450		
_			*							*		
CI	C	GCI	GCE	ATZ	TI	TAC	T-	- TAC	TTT	AAG		
L		A	G	· I	F	Y	X	Y	F	K		
			40									
			49				500			510		
GCT	•	CAG					*	CII		*		
À		Q	G	M	N		A A					
		-		-	<b>43</b>		A	L	S	I		
			55	0			5 60			570		
							#			*		
TTT	I	AT	TGT	ACA	GGC	GTA	GGI	GIG	TAC	CIT		
r		¥	C	T	G	V	G	V	Y	L		
			<b>C3</b> (	•								
			610	J		•	520			630		
AAT	C	~ <del>~</del>	•	CCC	mac	~~~	*			*		
A	3	y	A	À	S	64 <b>7</b> 6		TAC				
		•	•	•	3	V	M	¥	I	V		

72/99 Figure 19D

		34	0			3 <b>5</b> 0	360 *		
CII	aat N	CAG Q					GCC A		
		400	)	,	420				
TTT F	ACA T	agt S					GGG G	GGA G	
		460	)	470				480	
ATA I	CIT	TGT				TCG S		TCA S	* TCA S
		520				530	_		540
	GCA								
C	A	5 580		יד		90	V	S	600
AGT	TCT	*	GCA	ACC		*	TCA	<b>CTC</b>	. 🖈
S	S			T		Я		L	
		640							
GIC	acc ! T		atg   M	CIG					

#### Figure 20A

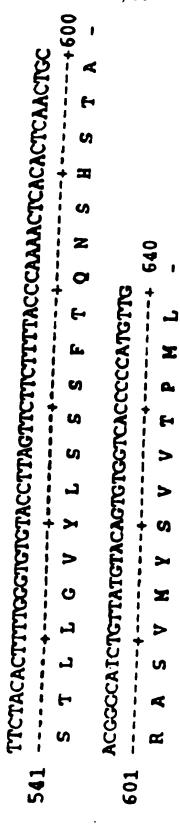
**-**

•	CAT	CTC	Ķ	TAC	TTC	130	TAG	CAT	<b>3</b> 00	3	SATA	CL	AGT	X	TAT.	MCA	CAC	CAN		*	
<b>⊣</b>	ы	U	<u>.</u>	<b>F</b>	S	I C F T S A S I P K M L V N I Q T K N K -	+ 50	H	<b>A</b>	×	×	1	>	z	<b>+</b>		+ 6-	<b>×</b>	Z	<u> </u>	9
Ş	GGTGATCACCTATGAAGGCTGCATCTCCCAAGTATACTTTTCATACTCTTTGGAGTTTTG	CAI	CAC	<b>E</b> .	TCA	200	8	CAN	3	SO.	Met	ATA	CIT	TTC	ATA	CIC	TIT	SGN	GII	5	
70	>	H	X	<b>&gt;</b>	M	EGCISQVYFSYSLEPW-	·	H	S	0	>	<b>*</b>		5	<b>-</b>	S	+ 1		<u>.</u>	3	71
•		: XXC	Ě	<b>E</b> .	<b>CTC</b>	GAC	TGI.	GAT	Ö	AT.	TCA	200	ATA	TGT	ğ	CAT	25	TC)	())	MIC	
171		F	<u> </u>	(L <sub>1</sub>	S	TTFFSTVKAYDRYVAICHPS+180	<b>+</b> >	×	<b>\</b>	<b>†</b> >	۵	æ	<b>&gt;</b>	>	<	! <b>H</b>	+ 0	<b>E</b>	م	t s	081
ā		ICT?	ICAC	<b>X</b>	37.	TXACTACACAGGICATCATGAACCXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	TGA.	ACC	XX	XX		X	XXX	XXX	X	XXX	XX :	XXX	X	ğ	
707		<b>&gt;</b>	Ę-	C	=	2 Y T G H H E P 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		4	~	† ~				, , ,			• • •	, ~			7 B 7

# Figure 20B

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						VIC.			
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3		5		3	~	370		2	
<b>3</b>	÷ .	3	~		· ~	)ACC	~	5	S
X	~		~	Q	~	CAT	-		-1
X	~	X	~	XX	~	2	ທ		æ
XX	~	XX	~	XX	~	ğ	S	Q.	S
	~	DO 1	~	XX	6	YCT.	<b>&gt;</b>	2	<b>~</b>
	~		~		~	SAT	H	2	U
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8	~	8	~		· ~	ji.	S	Ž,	ທ
	~		~	8	~	Ě	<b>&gt;</b>	E	<b>D.</b>
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X	~		~		~	E S	~	TY TY	<b>&gt;</b>
8	~	8	~	8	~	8	~	AAG	×
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2 2 2 2	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2 2 2 2	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2 2 2 2	XXXXXXXXXTTTATTCTTACTCTAAGATAGFFFCCTCCATACGAGAAATCTCATCATCACA	7 2 2 Z	GGGAAAGTACAAGXXATTCTCCACCTGTGCATCCCACCTCTCAGTTGTTTCATTATTCTA	GKYK
X 241 -	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	301 X		361		421 -	}	481 -	

Figure 20C



# Figure 21A

-	¥	ACCTCCACCAC	ČĚ	30	<b>₹</b> 22	77.	5	2	ATK		GCT	3.	TATA .	ZYC.	Š	ညည	<b>N</b> CA	Ş	ATA	CTA	ACCTCCACCACCATCCCAAAGATGCTGGTAAATATACACACCCAGAGCAATACTATCACC	U
,	<b>E</b>	S	H	<b>-</b>	H			<u> </u>	×	1	>	Z	<b>H</b>	×	+ [-		S	2	+	-	IPKKLVNIHTOSNTIT	IPKKLVNIH TOSNTIT
61		TATGAAGACTG	JAC.	2	STA	E	زع		ATC	E	Ę	<b>\f</b>	E	8	E	Ę	SAC	2	200	<b>V</b> C	TATGAAGACTGTATTTCCCAGATGTTTTGTACTCTTTGGTTTTTTGGAGAACTGGACAACTTT	F-
1		0	٩	· U	<b>H</b>	<b>5</b>			X	•	<b> </b> >			>	i in	10		 L	1	Z	la.	I S Q M F V L L V F G E L D N F -
121	5:	crecrocrer	8	5	2	8	ပ္သ	TATI	GAT	3	ATA .	Eg.	မွ	TAT	Ę	ğ	<b>V</b> CC	5	ICT.	E	CTCCTOCCTGTCATGATCGATATGTOGCTATCTGTCACCCACTGTATTACACA	-
	ı	LLAV	<	<b>&gt;</b>	Σ	~				<b>6</b> 4,	<b>&gt;</b> -	>	~	<b>H</b>	Ų	H		7	<u> </u> >	<b>&gt;</b>	MAYDRYVAICHPLYTT+180	180
181		CAT	15	3	CC	ACC	ğ	. ب <u>ر</u>	13	ATK	ğ	S.	Sci	13	Ê	Ę	Ę	S	5	Ž	GTCATTGTGAACCACCGACTCTGTATCCTGCTGCTTGTCTGCTGTCTGGGTTGTCAGCATT	£.
		N I V	>	Z	<b>*</b>	<u> </u>		<b>+</b> .		i 🛏	-		-	3	+ -3	S	3	<b>i</b> >	>	S	HRLCILLLSWVVSI -+240	-240
241	E	TTACATGCCTT	55	E	5	TAC	SC.	Ų.	TA	EA		E	ACA.	ST.	35	CI	Ğ	TO.	.¥C	Tor	TTACATGCCTTCTTACAGAGCTTAATTGTACTACAGTTGACCTTCTGTGGAGATGTGAAA	
<b>)</b>	1	<b>x</b>	~	le,	1	0	<b>V3</b>			H	>			12	+ +	14.	U	U	9	>	LQSLIVLQLTFCGDVK-+300	300

76/99

#### Figure 21B

,	CELNQLSQLTCSDNF+360		120		YFKIVSSIRSMSSVQG	GCCICTCACCITICCATTGCCTCCTTATTTTTATAGT	095+		000		
E	•	CCAAGTCACCTCACAATGCATCTTGTACCTGTTATATTTGCAGCTATTTCCCTCAGTCGT	+	8	+	AAGTACAAGGCATTTTCTACATGTGCCTCTCACCTTTCCATTGTCTCCTTATTTTATAGT	† !	्रा हु	A S		
₽ Z		25		<b>X</b>		'AT		3			
2	2	2	S	Ę		E	<b>-</b>	25	<b>\</b>		
NG.	0	ij		S S	<b>&gt;</b>	X	<b>D.</b>	Ş	S		
<b>E</b>	S	SE S	Ŋ	Ć.	S	E i	• 3	<b>E</b> .	Ś		
MTS.	U	TAT	H	<b>1</b> 5	S	25	S	Ş	#		
ATCCCTCACTTCTTCTGTGAGCTCAATCAGCTGTCCCAACTCACATGTTCAGACAACTTT	F.C.E.L.N.Q.L.S.Q.L.T.C.S.D.N.F	CCAAGTCACCTCACAATGCATCTTGTACCTGTTATATTTTGCAGCTATTTCCCTCAGTGCT	DSTSTVYJIAGAJENT	ATCCTTTACTCTTATTTCAAQATAGTGTCTTCCATACGTTCTATGTCCTCAGTTCAAGGG	YFKIVSSIRSMSSVQG	IGI	FSTCASHLSIVSPYS	ACAGGCCTCGGGGTGTACGTCAGTTCTGCTGTGATCCGAAGCTCACACTCCTCTGCAAGT	V Y V S S A V I R S S H S S A S		
5		20	~	5	S	ZAT.	<b>H</b>		S	· •	0
3	0		Ea.	S	<b>64</b>	C	S	3	~		
120	S	AT	H	ΥŢ	<b>—</b>	E	_a	AT	-	ET.	1
CfC	1	E :	>	2	S	3		25	<b>&gt;</b>	ATC	<b>X</b>
25	a		Δ.	2	en .	2	co.	SCI		S S	
ATA		TA		8		ည	•	£ :		ပ္ထ	
<b>Y</b>	Z	2	>	AG.	>	2	~	E	S	Š	F
S	a	2	ļ	QA1	<b>H</b>	ATC	U		(I)	છુ	YTVVTPHL
22	(m	<b>5</b> 5	<b>=</b>	3	<b>×</b>	TAC	<b>-</b>	्रा इं	>	151	>
2	U	MAT	X	T	£a,	THE STATE OF	S	STA	×	TAC	£+
ICT.	Ĺ.,	CAC	۴	TTA	<b>&gt;</b>	ATT	<b>D.</b>	156 F	>	GCTTCGGTCATGTATACTGTCGGTCACCCCCATGTTG	<b>&gt;</b>
	<b>D.</b> ,	5	٠,	2	· W	S +	. «	8	G	• •	'
3	<b>#</b>	5		TAC	<b>&gt;</b>	*	×	5	1	3	<b>&gt;</b>
נ :	•	हुं :	40	E	•	AC.	•	Q :		8	
2	H d	3:	P S H L	ATCCTTTACT	I L Y S	5	K T K A	5	7 G L G		A S V M
<b>A</b> 1	H	O I	ے	<b>4</b> 1		<b>4</b> 1	. <b>×</b>	A I	-	<b>3</b>	<b>.</b> «
301	) )	361	[   	421		AAGTACAAGG		541	, i	GCTTCGGTCA	
•				·							

#### Figure 22A

9 ---180 CATAGGCTATTCATCTCTCACACCCAATATGCTTGTCAACTTCCTTATAAAGCAAAA TACCATCTCATACCTTGGATGTTCTATACAGTTTGGCTCAGCTGCTTTGTTTTGGAGGTCT TGAATOCTTCCTTCTGGCTGCCATGGCGTATGATCGTTTTGTAGCAATCTGCAACCCACT O FVAICNP OPGSAALFG NFLIX 0 > > 1 0 N K L V **~ >** 0 **>** CFLLAAMAYD ٠ 0 ٠ د 8 S STLOC S W × U Œ ۲ **~** 61 121 241

# Figure 22B

ACCAAATAGAA	<b>A</b> CC	*	ATA	3	2	7	5		Ě	E C	2	E	35	31	5	ACCAAATAGAATCAATCACTTTTACTGTGATTTTGCTCGGTTAGTAGAACTTTCTTGCTC	Ş	S	F	E	ပြွ	U	
<b>!</b> !	<u>-</u>	I K N d	~	<b>H</b>				<b>- - - - - - - - - -</b>	<b>-</b>	ပ	Ĭ A	<b>a</b>	<	a.	1	N R F Y C D P A P L V E L S C S	<b>M</b>	+ 3	ေ	U	S	FYCDPAPLVELSCS-	0
361		TGATGTCAGTG	2	25	T.	ָלָן :	S	ည် -	151	TAC	5	E X	110	9	ğ	TGATGTCAGTGTTCCTGATGCTGTTACCTCATTTTTCTGCTGCCTCAGTTACTATGCTCAC	AGT	TAC	T	ည်	Ž	υ	
	Ω	^ S ^ Q	S	. >			۵	~	>	€	ဟ	<b>F4</b> .	S	~	<b>-</b>	S	>	+ =	×		<b>→</b>	PDAVTSFSAASVTMLT-+420	_
421	AGT	AGTGTTTATCA	X	1CA	TAG	Ω.	ATC	7	Y.T.	TAC	<b>E</b>	TAT	5	S	Ş	AGTGTTTATCATAGCCATCTCCTATACCTATATCCTCATCACCATCCTGAAGATGCGTTC	S	₹	GAT	ğ	Ĕ	U	
	>	A F I	H	. H		_	<b>—</b>	S	<b>&gt;</b>	F	<b>&gt;</b>	<b>—</b>	٦	-	H	A I S Y T Y I L I T I L K K R S	1-1	÷ ×	*	~	S	A I S Y T Y I L I T I L K K S -	
481	25	CACTGAGGGTC	8	55	GAC	AG	3	2	E	25	TÀC	5	S	33	<b>5</b>	CACTGAGGGTCGACAGGAAAGCATTCTCTACCTGCACTTCCCACCTCACTGCAGTCACTCT	CYC	ည္ဆ	Ker	3	Ę	£	
	H	F 60	O			_	~	~	<b>3</b>	S	6	U	£-	8	<u>+</u>	QKAPSTCTSHLTAVTL	-	+ ~	>	-	14	FSTCTSHLTAVTL+540	_
541	STS :	E)	ğ	3AA	<b>5</b> 00	2	۲ کا	F	TY	T	52	CAT	ÿ	3	215	GTGCTATGGAACCATCACATTCATCTATGTCATGCCCAAGTCCAGCTACTCCACAGACCA	Z		2	Ş	ij	_	
	U	C Y G T	O	. ۥ	H		ا ک	<u>.</u>	H	<b>&gt;</b>	>	Z	۵,	×	+ 03	ITFIYUMPKSSYSTDQ	<b>&gt;</b>	+ 50	+		To	CYGTITFIYVNPRSSYSTDQ600	_
601	GAACAAGGTGGTCTCTGTTTTATATGGTGGTGATCCCCATGTTG	3:	ફુ	9	151	5	2	TCTCTCTCTTT	Y.	ra T	દું	Ş	GAT	Ö	CATA	GTT	~	,					
•	Z	> > × ×	>	<b>&gt;</b>	! 				<b>&gt;</b>	Σ	>	>	SVFYMVVIPML	<b>T a.</b>	×	M L	٠ •	9					

# Figure 23A

•	CAI		Ş	8	) C	CATCTGCAAGCCCCTGCACTACACCATCATCAATAACCGAGTGTGCACAGTTCTAGT	CTA	CYC	Š	C 1	CAT	Ž	Ž	ည	E	Ž	CAC	Act	TCT	AGT	
•	Н	ICKP	<b>×</b>	-	13	LHYTINNNRVCTVLV-+60	+ >-	F	<b>H</b>	<b>†</b> H	×	2	Z	<u> </u> «		-	+ 6	>	1.3	<b>†</b> >	9 .
19		ccrcrcramo	51.5	130	K CT	CCTCTCCTGTTGGTTGGTGGTCTTGATCATCCTCCCACCTCTTGGTCATGGCCTCA	8	E C	E	CAT	C A	5	D D	K	Ţ	8	Ş	ğ	S	CCA	
		M O S T	υ	3	<b>A.</b>	FAGLLIILPPLOHGLQ-	U	13	17	† H	-	-	<u>a</u>	10	14	0	+ =	U	1 -1	io	120
121	GCTCCAGTTCTC	2	LLS !	2		GCTCCACTTCTGTGACTCCAATGTGATTGATCATTTTTGGCTGTGATGCCTCTCCAATTCT	CAA	TOI	SAT	TCA	7	TE	8	ST.	TCA.	Ď	دير	TCC	XT	TCT	
	1	L E P C	۵.	U		DSNVIDHFGCDASPIL+180	2	>	į <b>н</b>			-	U	ן ט	0	~	+ 0		1	1	081
ā		ICA1	AAC	ָ בעבי		GCAGATAACCTGCTCAGACACGGTATTTATAGAGAAAATTGTCTTGGCTTTTTGCCATACT		<b>CCT.</b>	NIT	TAT	AGA	ZX.	Z.	IGI.	CTT	Ķ	TIT	ည္ခ်င္	CAT	ACT	
101	}	OIIO	H	U	S	QITCSDTVFIBKIVLAFAL-+24	-	>	<u> </u>	+ 11		×	ĺ H		1	<b> </b>	÷ (L,	<b>*</b>	-	D T V F I B K I V L A F A I L -	240
GACACTCATY	GAC	ACT	CAT	CAT	TAC	GACACTCATCATTACTCTGTATGTGTTGTTCTCTCCTACACATACAT	SCT	ATC	GT	151	Ž	3	TY.	DX:	VTAC	TAT	CATA	<b>S</b>	SAC	CAT	

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### Figure 23B

	LKPPSAQQPKKKAPSTCSSHM-	•	IVVSITYGSCIPITYIKPSAK-		EGVAINKVVSVLTTSVAPLL-+480			
CAT	<b>*</b>	SAS	<b>+</b> ×	टु	+ 1			
SC	=	ည ရွှ	<b>*</b>	F	- 1			
<b>13</b> C	S	130	S	נינע	بما			
TITAAAGITITCCITCTGCTCAACAAAGAAAAAAGCCCTTITTCTACATGITCTTCCCACAT	SAQQPKKAPSTCSSHM	GATTGTOGTTTCCATCACCTATGGGAGCTGTATTTTCATCTACATCAAACCTTCAGCGAA	I T Y G S C I P I Y I K P S A K -	GGAAGGGGTAGCCATCAATAAGGTTGTATCTGTGCTCACAACATCAGTCGCCCCTTTGCT	INKVSVLTTSVAPLL-+48			
ATG	ט	3	<b>×</b>	AGT	>			
TAC	-	CAT	H	ATC	S			
Į.	S	<b>S</b> .	<u></u>	AAC	+			
E	•	CAT	<b>H</b>	Ç	<b>E</b>			
g	~	TT	Δ,	53				
3	<b>K</b>	TXT	H	151	>			
*	† <b>×</b>	CIC	U	ATC	S			
<b>A</b>	<b>a</b> i	250	S	TGT	>			
YCY	a	2	O	ुं दु	>			
<b>5</b>	0	ST :	<b>×</b>	T.	K			
<b>1</b> 50	~	CAC	€	3	Z			
136	8	CAT	<b>H</b>	CAT	<b>H</b>			
770	<b>a</b>	175	S	AGC	~			
ला	7 M	150	SAAI	्रिं	E C V A			
X	×	TCT	>	8 :	O		81	•
		GAT	H	850	Œ	ပ	4	U
101	•	361	<b>)</b>	421			481 - 481	

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# Figure 24A

#### --+180 AACAGTCTCCTGGGTGACAGGGGTGGGCACGGGCTTCCTGCTTCCCTCCTGATTTCTAA CATCTGC CACCGG CTC CACTACTCTTC TCATGAGTCC TGACAACTGTGCTGCTCTGGT CCAGCTGTCCTGCTCCAGCGTCTTTGTGACAGAAATGGCCATCTTTGTCCTGTCCATCGC J Z Z 0 L P P ر د U Z u ۵ <u>~</u> **L** ۵, .1 ſz, Ø Ĺ X C) 3 L L X × z V T C V P L H Y z Ö S 3 Ŋ Ω ပ J 19 121

# Figure 24B

	300		360		120		081		
TGTGCTCTGCATCTGTTTCCTCCTAACCCXXXXXTCCTACATTTTCATAGTGTCTCCTCAT	CFLLT??SYIPIVSSI-	נט	STTGRMKTFSTCGSHL+360	ð	AVVTIY GTHISHYVGPNAH	Ţ	LSPELNKVISVFYTVITPLL-+480		
S. C. C.	S	TCTGAGAATCCCTTCCACTACCGCAGGATGAAGACATTTTCTACATGTGGCTCCCACCT	#	GCCCGTCGTCACCATCTACGACCATCATCTCCATCTATGTCCCCCAAATCCCCA	IYYGTHISHYYGPNAH	TCTGTCCCCGGAGCTCAAAGGTCATTTCTGTCTTCTACACTGTGATCACCCCACTACT	LNKVISVFYTVITPLL		
151	S	SCIC	S	X	z	သည	٩		
TAG	1>	ST S	+ 0	X	+ 0	Ç <b>y</b> C	+ 64		
JC.	H	CAT	U	ğ	Ö	3	<b>H</b>		
TT		CTA	-	ATG	>		>		
SACA CACA	H	TIT	÷ .	15	+	ACA	<b>H</b>		
ည		NCAT		Ş	<b>X</b>	TCT	<b>&gt;</b>		
XX		<b>S</b> S	5		) (S)	ilci			
3	+ ~	ATG	*	MTG.		Merce .	+ 50		
ACC	£-	<b>AGG</b>	æ	ACC	-	ATT	, , , , , , , , , , , , , , , , , , ,		
	1	99	G	8	O	Section	<b>&gt;</b>		
رزع	H	TACC	. F-	TAT	<b>&gt;</b>	AAG	<b>×</b>		
TT	E4	CAC	۲	CTAC	<b>&gt;</b>	CAAC	z		
CIC	U	TTC	Ø	CAT	H	Ę,	1		
CAT	H	) ) (	۵.	CAC	<b>F</b>	CCA	Ш		
TCT	U	3237	H	ည	>	22	۵.		•
TCTCCTCCA	V L C I	TCTGAGAATCCC	L R I P	CCCI	AVVT	E E	3 4 S 7		181
	>		<b>.</b>		<b>«</b>		-1	Ö	1
241		301		361		421			481 - 481

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	OTCTCCTCCTCCACCACTGTCCCCAAGGTACTGGCTAACCACATACTCAGTAGTCA	V C F S S T T V P K V L A N H I L S S O .	GGCCATTTCCTTCTCTGACTCTCAGCTGTATTTTCTCTGTGTGTCTGTGAATAT	A I S F S G C L T Q L Y F L C V S V N N .	GGACAATTTCCTGCTGGCTCTGATGGCCTATGACAGATTTGTGGCCATATGCCACCCTTT
J11					12

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GTACTACACAAAAAATGACCCACCAGCTCTGTGTCTTGCTGTGTCTGGATCAXXXXX

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# Figure 25B

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361	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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•	ATITICICICATCICATCITACATCIACATCAATCAATCA
171	421
	PVCILISYIYITNAVLRVSS -
481	CTTTAGGGGA

#### Figure 25C

CTICTATOCCACCATCATTGCTGTGTATTTCAATCCTGTATCTTCCCATTCATCTGAGAA	FYGTIIAVYFNPVSSHSSEK-	GGACACTGCAGCAACTGTGCTATACACTGGTGACTCCCATGTTG	DIANT VIVE TO THE TOTAL OF THE PROPERTY OF THE
CTTCTATO	9 **	GGACACTG 601	DTA

# Figure 26A

1	9 1		2		8 1		<b>4</b>
TCA	SSTTWRKLUSS	OCCCATTTCCTTCTCTCTCTCTCACTCACTCTCTCTCTCT	X	TT.	LLAVMAYDRFVAICHPL-	ğ	TKMTHQLCVLLVSGS77
TAG	S	X X	z	ည်	ما	3	~
ŠĆ	S	2	>	COA	==	VIC	S
Ę,	بد		<b>y</b>	MTG.	U	<b>1 2 2 3</b>	. 0
AT	<b>—</b>	ST2	>	CAT	H	15.	S
CAC	<b>124</b>	5	PSGCLTQLYPLCVSVNM	Ö	<	अटार	>
3	z	CTC	ı	5	>	CIC	L.
200	~	E	<b>D.</b> ,	ATT	ß.	E	
25	J	STX	>	CAG	~	5	>
CT	>	SC SC	H	TCA	9	25	Ü
	×	2	Ģ	CTA	<b>&gt;</b>	5	.1
000	<b>A</b>	2	<b>E</b> +	Ö	~	SCA	ø
5	>	2	-1	SAT	X	5	<b>=</b>
CAC	<b>F</b>	25	U	151	>	SAC	<b>F</b>
CAC	€-	8	O	မွ	<b>«</b>	GAT	×
ğ	S	25	S	धु	,	AN I	*
OIC T	S		<u>-</u>		<b>,</b>	AAC	<b>F</b>
E	<b>B.</b> ,	130	W	E	14	CCC	H
2	υ >	CAT	۶ I ۸	3	L Z	CT.	T X
TGTCTOCTTCTCCTCCACCACTOTCCCCAAAGGTACTGGCTAACCACATACTCAGTAGTCA	>	OCCCATITICCTTICTCTOOCICTCTAACTCAGCTGTATITITICTCTGTGTGTCTCTGTGAATAT	~	GGACAATTTCCTGCTGTGATGGCCTATGACAGATTTGTGGCCATATGCCACCTTT	<b>A</b>	GTACTACACAAAGATGACCCACCAGCTCTGTGTCTTGCTGGTGTCTGGATCAXXXX	<b>&gt;</b>
-	•	5	•	GGACAATTTCCTGCTGTGATGGCCTATGACAGATTTGTGGCCATATGCCACCTTTT			•

# Figure 26B

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2 2 2 2 2 2 2 2 2 2 2 2 4 1 M V T P+420	ATTTGTCTGCATCCTCATCTTACATCTACATCACAATGCAGTCCTCAGAGTCTCATC	PVCILISYITHANAVLRVSS-	CTTTAGGGGAGGATGGAAAGCCTTCTCCACCTGTGGCTCACACCTGGCTGTGGTCTGCCT	FRGGWKAFSTCGSRLAVVCL-+540	CTTCTATOCCACCATCATTOCTGTGTATTTCAATCCTGTATCTTCCCATTCATCTGAGAA	FYGTIIAVYPNPVSSUSEK-	rccarcme	979
XXXX	2 2	XXXX	2	STCT	<b>U</b>	900	ڻ حد	rato .	U <sub>j</sub>	CTG	
	~	XX	~	FFF	۵,	TTT	E.	135	<b>L</b> ,	GAC	`

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#### Figure 27A

CEVPSLL GITCCCCTACTGTGGATCACGGAAGATCTCCCCACTTCTTCTGTGAGGTGCCCTCGCTGCT TATCTOCAACCCTCTGCGCTACCCAGTCCTCATGACCGCCCCGGTGTGCCTGCTCATGCT CGTOSCCTCCTOGTTOGGAGGATCCCTCAACGCCTCCATTCAGACTTCTCTGACCCTTCA PVLMSORVCLLK SUNNSIOT CGSR P L R T K L G G S 61

0GAXXXTGCCCTGTGCAGACACTGAAGCCTATGAGCAGGTACTATTTGTGACAGGCGTGGT

71

# Figure 27B

		GGTCCTCCTOGTGCCCATTACATTCATTACTGCCTCTTATGCCCTCATCCTGGCTGCTGT	CCI	8	Ö	CAT	INC	E	CAT	TAC	ည်	3	TT A.	ၓၟ	Ä	ATK:	100 100 100 100 100 100 100 100 100 100	ည္တ	3	137	
147	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13	<u> </u>		PITPITASYALILAAV	+ =	<b>D.</b>	i ! <b>H</b>	<b>F</b>	~	S	<b>&gt;</b>	<b>-</b>	1	1	+ -3	<	<	† >	
.05	S	GCTCCOAATGC	XAT	Š.	CTC	ACTETCCCCAGAGGGGAGAGGCCCTAGCCACATGCTCCTCTCACCT	ž.	ğ	3 AG	ICA.	CAN	) S		ğ	NC.	VIČ	بالزر		TC.	ij	
700	•	L R M H	X	<b>=</b>	S	SAEGSQKALATCSSHL	M	G	S	a	×	<	J	<b>~</b>	-	U	5	S	<u> </u>	1	360
761	CAC	GACAGTCGTCA	CGT	S.	17.	ATCTCTTCTATGGGCCCCTTGTCTACACCTACATGTTACCTGCTTCCTA	CTA.	8	ည်	75	TCT	CTA	3. C	TAT.	<b>XX</b>	E	ACC.	<b>1</b> 80	TTC	CTA	
TOC	1	N > 1	>	Z	1	LPYGPLVYTYMLPASY	<b>&gt;</b>	ט	۵.	-1	>	<b>&gt;</b>	<b>F</b>	<b>&gt;</b>	×	1	<b>A</b>	<b>*</b>	S	<b>†</b> >-	979
	TC	TCACTCACCAGGCCAAGACGACATAGTATCCGTCTTTTACACCGTTCTCACACCCATGCT	ACC	AGG	CCA	AGA	<b>S</b>	CAT	AGT.	ATC	53	CIT	TX	<b>Y</b>	Ş	IC TA	SAC.	<b>A</b> CC!	CAI	وري	
176	H S P C Q D I V S V F Y T V L T P M L -	X S P C	<u>a</u>	U	0	Q D D I V S V F Y T V L T P M L -	0	H	>	S	>	£a,	<b>&gt;</b>	<b>F</b>	>	-	• <b>6</b> -	ا ا	×	1	
	1																				

# Figure 28A

310

CATCTOTAGGCCTCTTCACTATCCTAGCCTCATGACCCAGACACTOTGTGCCAAGATTGC	ICRPLHYPTLHTOTLCAKIA-60	CACTOGITICCTOGITIOGGLOGCITICGCTOGGCCAGTOGTAQAAATTTCCTTTGGTGTCTCG	LGGLAGPVVBISLVSR-	TCTCCTTTTTTGTGGCCCCCAATCACATTCAACACATCTTTTGTGATTTTCCCACCTGTGCT	GFNHIPCDFPPVL-	GAGCTTGGCTTGTACTCATCAGTGAATGTCCTGGTAGATTTTTATTATAAACCTTG	T D T S V N V L V D P I I N L C -	CAAGATCCTGGCCACCTTCCTGATCCTGAGCTCCTACTTGCAGATAATCCGCACAGT	300
DY.	-	Ş		5		GAT		<b>11</b> C	
X C C	o	36.1		E		XI.Y	<b>&gt;</b>	TAC	+
CAC	-	AGT		CAT	<b>i H</b>	CT	-3	3750	
CAT	=	ပ္ပ		ACA		TCI	>	SAGO	
		8		t S	ta	GAA	Z		<b> -</b>   (
TAC	<b>H</b>	ğ	~	ICAT	<u> </u>	AGT	>	CAT	) }
MIC	Δ,	Ę		M	=	ATC	w	CCT	•
ACT	<b>&gt;</b>	380	O	<b>7</b> 0.	Z	TY C	<b>H</b>	SC T	•
E	<b>=</b>	2	G	225	a,	2	Ω	5	£
35		K	1	ST:	0	TAC	<b>(-</b>	CAC	E
ည်	<b>A.</b>	Ę,	2	TT	U	YY.	. ပ	ğ	
TK	<b>6</b> C	TT:	<b>U</b>	TT	£.,	8	~	בט	
کِی	I C B P	CACTGGTTGCT	2 0 0	Terecrimin	LUFC	GAGCTTGGCTT	SEAC	CAAGATCCTGG	•
3	H	3	F	5	1	GAG	S	<b>GA</b> :	b

#### Figure 28B

<b>,</b>	TDTSVNVLVDPIINLC-+240	e.	RILATFLLILSSTLCIIRTV-	• .	LKIPSAAGKKKAPSTCASHL-+360		- 20		LDYDRALAVYSVVTPFL+480	
5	U	डू	<b>†</b> >	121	1	3	4 0	CC	† 7	
S	7	CAC	-	<b>∀</b>	===	8	×	Į.		
GAGCTTOGCTTGTACTTCATCATCATCTCCTCGTAGATTTTTATTATAAACCTTCTC	T D T S V N V L V D P I I N L C -	CAAGATCCTGGCCACCTTCCTGCTGATCCTGAGCTCCTACTTGCAGATAATCCGCACAGT	RILATFLLILSSTLCIIRTV-	GCTCAAGATTCCTTCAGCTGCAGGCAAGAAGAAGCATTCTCGACTTGTGCCTCCCATCT	SAAGKKKAPSTCASHL	CACTGTGGTTCTCTATCGGAGCATCCTTTTCATGTATGTGCGCCTGAAGAGAC	TVVLIPYGSILPMYVRLKKS	TTACTCCCTTGACTACGACAGCCTTGGCAGTAGTCTACTCCGTGGTTACCCCCTTTCCT	YSLDYDRALAVYSVVTPFL+48	
TAT	+	XAT	+ +	5	+ ~	දුර		TAC	+ 64	
TAT	H	GAT	H	<b>E</b>	U	ည္ဟ	<u> </u> ~	Scr	>	
TTI	<b>A</b>	Ş	O	GAC C	H	13	>	E)	>	
MG		Ę.	1	Ş	5	<b>E</b> .	<b>&gt;</b>	. <del>ب</del> اد	S.	
5	>	E C	<b>&gt;</b>	:XT	<b>D.</b>	CAT	I	CTA	<b>&gt;</b>	
ζς.	-3	Ş	S	95 2	<		<b>64</b> ,	'ACT	>	
VIC.	>	CAC	S	3	×	S	_	Sci	>	
Z Y	Z	נכן	a	3	×	CAI	<b>H</b>	9	~	
<b>SY</b> :	>	CAI	H	Ş	×	SCAG	S	E :	1	
AT	S	5	7	25	O	5	O	Se l	~	
VTA	64	5	1	ğ	~	٤	<b>&gt;</b>		Œ	
2	۵	5	Ĺ.	ğ	~	Ę	(DL)	(20)	a	
STAC	<b>F</b>	CAC	H	Į.	S	CA	H	5	<b>&gt;</b>	
7.	Ú	ğ	<b>*</b>	32	Δ,	<u>ا</u> ا	. 1	35	<b>A</b>	
8	~	בט	H	CAN	H	8 :	>	D)	<b>-</b>	
GAGCTTGGCT1	SLAC	AGA.	H	2	LKI	5	>	CI	S	
		3 !	K	ပ္မ	J	5	۲	TTAC		O
181		241		301		CACTGROSPYCTCATCTATGOGAGCATCCTCTTTCATGRATGCGCCTGAAGAAGAC		421		

#### Figure 29A

9 180 TGCASGATCTTATATAGGGGTTTTCTTAATACTTGCCTCATCATGTTTTACTTTTTCTC AG'ITACTATGATCACAGIGITITAICATAGCCAICICCTAITICITACATCCICATCACCAT AATCTOCAACCCACTOCITTAITCCACCAAAATGICCACACAAADTCTGTATCCAGTTGGT GGAACTTICGIGCICIGAIGIGAGICICICICIGIAGITIGITAIGICAITTTICIGCIGGCIC TITITCICITCICIGGGCCAAATAIAGITGAICATITITITICIGIGATITITGCICCTTIXXI O S Ĺ. STQVC I S U A > X CLIO S Ĺ ß. S > S H O × t Z 0 P > S **H** S z LLY o H م ن o S U 181 61

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### Figure 29B

104	ည	CCTGAAGATGTCCTCAACTGAGGGCGGTCACAAGGCTTTCTCCACATGTACCTCCCACCT	AGA	15T	נט פ	3	ָבָּק .	) NC	ğ	CT	CAC	<b>S</b>	X	E .	ICC.	ACA	E	<b>V</b> CC	ICC.	<b>7</b>	1
<b>1</b>	1	L K K S	X	S	S	Ę⊲	M	G	æ	I	×	<b>«</b>	Ŀ	<b>S</b>	. <b>(</b> -	U	<b>H</b>	S	<b>E</b>		LKKSSTRGRHKAFSTCTSRL
75.		CACTGCAGTCACTCTATAGCACCATTACCTTCATTTATGTGATGCCCAAGTCCAC	CAG	TCA.	CA	5	C) (I)	<b>1 2 3</b>		ACC.	ATT	ACC.	35	E.	FAT	STG	ATG	200	્રે	עכט	ز
700	<b>F</b>	TAVT	>	<b>E</b>		<b>&gt;</b>	<b>&gt;</b> -	U	ۥ	H	<b>(-</b>	<u> </u>	<b>H</b>	<b>&gt;</b>	<b> </b>	<b>X</b>	<u> </u>	1 2	LYYGTITPIYVNPKST	<b>F</b>	LYYGTITPIYVMPKST+120
		ATACTCTACAGACCAGAACAAGGTCGTCTCTCTTTTACATGGTGGTGATCCCAATGTT	<b>K</b> IZ	CAG	ACC	2	SC	\\ \\$ \\ \\$ \\ \\$	Si	भुट		CIC	E	IAC.	ATC	25	GTG	ATC	CCA	5	E
77.		YSTD	۴			Z	K	<b>&gt;</b>	>	S	<b>&gt;</b>	<u>(L</u>	<b>&gt;</b>	X	<b>&gt;</b>	>	H	P (24)	QNKVVSVFYMVVIPML-	H	QNKVVSVFYMVVIPML-
481	O I	G 481 - 481																			

# Figure 30A

**6**0 -----+120 ----+----+540 **ACTGACTITICAGCACAAAAACTGAAATCCCTCACTTTTTTTCTGTGAGCTGGCTCATATCAT** TATCTOCCACCCTCTGAAGTACACAOTTATCATGAATCACTATTTTTGTGTGATGCTOCT GCTCTTCTCTCTTCGTTAGCA:"IQCACATOCGTTCTTCCACATTTTTAATGGTGTTGAT **ATTITITIGGIGITCATATIGIAGGGAICATFITIGICITATATFITACACTGTATCCICAGT** H Σ S Ш **~** \_\_ > U ¥ M --LLIYT S S Y P \* × × E. ſĸ 7 L z I Ĺ, S Ħ N L I N A 1 A SIAH **d** ۲ H G × × > a a ۲ ند > S S 匹 S U H 181

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#### Figure 30B

	TITAAGAATGTCATTATTOOGAGGAATGTATAAAGCCTTTTTCAACATGTGGATCTCATTT	WC	AAT	CIC	ATT	ATT	000	ACC.	<b>A</b> AT	STA	TX	ý		TTC	MAC	ATG	136	ATC	TCA	TIT	
700	1	L R K	X	+ S	-	13	+ 0	יט ו	<b>=</b>	<b>†</b> >-	<b>K</b>	<	D.	+ 5	-	U	+ 0	S	=	1 -	LRMSLLGGMYRAPSTCGSHL-+360
361		GTCGGTTGTCTCTGTTTTATGCCACAGGTTTTTGGGGTACACATAAGCTCTCCACTTACTG	TGT	CTC	151	111	ATC	GCA		CIT	110	9	TAC	ACA	TAN	<b>E</b>		S	T.		
		S V V S V L W H R F W G T H K L S T Y +	>	S	>	1	* *	=	<b>æ</b>	Fa.	3	U	-	- - -	K	- 3	+-	-	<b>*</b>	•	S V V S V L W H R F W G T H R L S T Y +
421	ACI	ACTCTCCAAGGAAGACTGTAGTGGCTTCAGTGATGTACACTGTGGTTACTCAGATGCTG	CAS	S .	KS	ट्राट	TAG	ğ	E		ŢŞ.	15	3		100	TTA	כנכ	AGA'	20	2	
•	1	S	*	<u> </u>	۵	U	- 5	C		+ 0	<u> </u>	>		ļ (	5	; >	+ 6		•	1	L S K E D C S G P R D V B C S S S E

# Figure 31A

9 ---+180 CCCACTCTGTGGTCCTTACGTCGTTGATTATCTTTTCTGCGAGCTGCCCATCCTTCTGCA CGTOGCAATCTOGGTCATAGGCTTTTGTOCCTCCGTTATACCTCTCTGCTTCACGATCCT **AATCTOCTACCCACTOMOGTACCTTCTCATCATGAGCTOOGTOGIGTGCACAGCACTGTC** LCGPYVDYLPCELPIL DTSLLB7777777 VIPLCPT S X < C **K** I 7 7 VIGFCAS **L** R X C F U 61

XXXXXXXXXXXXXCCCTTCCTCATTGTTCTCTCCTACCTTCGCATCCTGGTGGCTGTG

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#### Figure 31B

	360	•	<b>( 7</b> 0		9
ATAAGAATAGACTCAGCTGAGGCCAGAAAAAAGGCCTTTTCAACTTGTGCTTCACACTTG	IRIDSAEORKKAFSTCASHL	GCTGTGGTGACCATCTACTATGGAACAGGGCTGATCAGGTACTTGAGGCCCCAAGTCCCTT	AVTIYYGTGLIRYLRPKSL	TATTCCGCTGAGGGAGACAGACTGATCTCTGTGTTCTATGCAGTCATTGGCCCTGCACTG	EGDRLISVFYAVIGPAL
CAC		<b>J</b> CC	S	Z	<b> </b>
TCA	1 1	<b>X</b>		E CC	ما
CCT	+ 4	S	+ 64	ÜÜ,	9
TCT	DSAEGRKKAFSTCASKL	<b>X</b> CC	A V V T I Y Y G T G L I R Y L R P K S L	ATT	-
<b>V</b> CT	E	TIC	1	STC.	>
35	S	STAC	<b>&gt;</b>	2	~
CIL	ĹĿ	366	~	CTA	<b>&gt;</b>
ည်	~	CAT	H	ST.	<u> </u>
AAA	K	CCI		Ter	<b>&gt;</b>
MA	<b>×</b> .	<b>NGG</b>	O	CIC	S
CAG	æ	MAC	۴	GAT	<b>H</b>
8	0	55	ပ	SAC:	. ec
3	ப	CT	<b>&gt;</b>	Z C	_
200	~	E	<b>&gt;</b>	AGA	
K:	S	AT	<b>H</b>	8	O
MCAC	A	SACC	H	IGA	EA
MAT	H	Service	>	S	~
3	Œ	2	>	Š	× S
AT	н	ပ်	A	TA	<b>&gt;</b>
301		1961		421	

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#### 99/99 **Figur 32**

#### <u>A</u> <u>B</u> <u>C</u> <u>D</u> <u>123123</u> <u>123123</u>

